

Environmental Services Department

WATERSHED PROTECTION

September 14, 2012

Mr. Bruce H. Wolfe
Executive Officer
San Francisco Bay Regional Water Quality Control Board
1515 Clay Street, Suite 1400
Oakland, CA 94612

**Subject: City of San José Municipal Regional Stormwater Permit
FY 2011-2012 Annual Report**

Dear Mr. Wolfe:

This letter and Annual Report with attachments is submitted by the City of San José pursuant to Permit Provision C.16.a of the Municipal Regional Stormwater NPDES Permit (MRP), Order R2-20090074, NPDES Permit No CAS612008 issued by the San Francisco Bay Regional Water Quality Control Board. The Annual Report provides documentation of activities conducted during FY 2011-2012 and consists of the following:

- A. Certification Statement
- B. Annual Report Form
 - Table of Contents
 - Completed Annual Report Form: Sections 1-15
- C. Appendix
 - Table of Contents
 - Appendices

If you have any questions regarding the Annual Report, please contact Elaine Marshall of my staff at (408) 793-5355.

Sincerely,

Napp Fukuda
Acting Deputy Director
Environmental Services Department
Watershed Protection

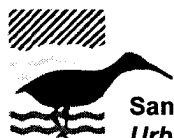
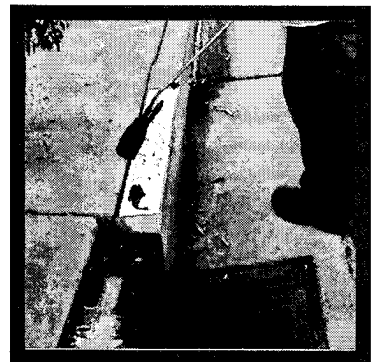
cc: Jill Bicknell, Santa Clara Valley Urban Runoff Pollution Prevention Program

Attachment: Annual Report

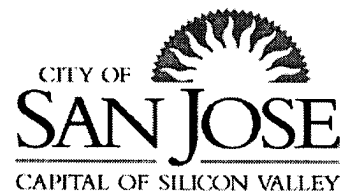
City of San José

Stormwater Management

Annual Report 2011-2012



Santa Clara Valley
Urban Runoff
Pollution Prevention Program



Cover Pictures

First Row:

- 1) The wetlands of South San Francisco Bay, with the Diablo Mountain Range to the east.

Second Row:

- 1) O & M Verification Program inspection of bioswale.
- 2) Guadalupe River after National River Cleanup Day.

Third Row

- 1) Native plants at the Guadalupe Demonstration Gardens.
- 2) Bioswale in a commercial center parking lot.
- 3) Using a propane torch to install a thermoplastic storm drain inlet marker.

City of San José

Stormwater Management

Annual Report 2011-2012

September 2012

Acknowledgements

This report was prepared by the City of San José

Environmental Services Department

Watershed Protection Division

Stormwater Management Section

In partnership with:

Environmental Services Department: Environmental Enforcement Section

Environmental Services Department: Integrated Waste Management Division

Environmental Services Department: Municipal Water System

Department of Parks, Recreation, & Neighborhood Services

Department of Planning, Building & Code Enforcement

Department of Public Works

Department of Transportation

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Certification Statement

CITY OF SAN JOSE FY 2011-2012 ANNUAL REPORT

Certification Statement

"I certify, under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted, is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature by Duly Authorized Representative:



NAPP FUKUDA
Acting Deputy Director
Environmental Services Department
Watershed Protection

Date: August 28, 2012

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Executive Summary

The City is required to submit an Annual Report to the San Francisco Bay Regional Water Quality Control Board (Water Board) documenting compliance with the Municipal Regional Stormwater NPDES Permit. The Annual Report is prepared pursuant to provisions C.1 through C.16 of the National Pollutant Discharge Elimination System (NPDES) permit for stormwater discharge through the City's storm sewer system to waters of the United States.

The Report includes sections for each of the Permit provisions and follows the annual reporting format developed by the Bay Area Stormwater Management Agencies Association (BASMAA) and approved by the Regional Water Board's Executive Officer. Each section is comprised of data tables and narrative to demonstrate the progress and accomplishments related to each permit element throughout the reporting year.

Most program elements are carried out by more than one City department. On May 2, 2011, the City Council's Transportation and Environment Committee accepted the City's Stormwater Management Plan for 2009-2014, which describes the City's approach and strategies for implementing the requirements of the Permit and for protecting local waterways and the Bay. For San José, the approach for attaining compliance and implementing the Permit's requirements fall into six Key Implementation Areas:



Coyote Creek

- Ensuring City operations integrate water quality protection;
- Preventing pollutant discharges through effective enforcement;
- Guiding Development to Protect the Watershed;
- Developing and Implementing Strategies to Reduce Target Pollutants;
- Motivating Public Stewardship of the Watershed; and
- Collecting High Quality Monitoring Data.

Although the City also contributes to activities undertaken by the Santa Clara Valley Urban Runoff Pollution Prevention Program (Program) and the Bay Area Stormwater Management Agencies Association (BASMAA), this report includes detailed information for activities that were performed solely by the City. Program and BASMAA reports are included by reference. The following report provides an overview of the past year's progress toward addressing each Permit provision.

C.2 Municipal Operations

During this reporting year, efforts under this provision continued to focus on appropriate Best Management Practices (BMPs) to control and reduce non-stormwater and polluted stormwater discharges to storm drains and waterways during operation, inspection, and routine repair, as well as maintenance of municipal facilities and infrastructure.

The City provides regular training to staff to ensure that appropriate stormwater protection BMPs are employed during applicable municipal operations and maintenance activities. BMP training was held for 164 municipal staff from May through June 2012 covering street repair and maintenance; sidewalk and plaza maintenance; park maintenance; stormwater pump station maintenance; bridge and structural maintenance and graffiti removal; and corporation yard operations. The training focused on deployment of practical and effective stormwater BMPs during common operations and maintenance activities to protect inlets, catch basins, and nearby waterways.



Hazardous waste at a City corporation yard is stored within a secured and covered enclosure

The City also provides technical assistance to municipal staff through the Environmental Services Department intranet with links to the California Stormwater Quality Association Handbook for Municipal Operations and the BASMAA Blueprint for a Clean Bay and Pollution Prevention Training Program for Surface Cleaners.

The City completed dry and wet season inspections and dry season monitoring of its stormwater pump stations. Dry season monitoring and inspections are required for thirteen (13) of the City's

twenty seven (27) stormwater pump stations. A total of two inspections were performed for each pump station during the dry season. Dissolved oxygen concentrations at all pump stations were found to be above 3 mg/L, and no corrective actions were required.

The City cleans its stormwater pump station wet wells annually. Stormwater pump station wet wells were cleaned at 24 of the City's 27 stations in preparation for the 2011–2012 wet season. An estimated 138 cubic yards of debris was removed in 2011.

C.3 New and Redevelopment

San José's implementation of Permit Provision C.3 focused on the Low Impact Development (LID) stormwater management requirements that began in the middle of the reporting year, on December 1, 2011. Throughout the year, the City worked to acquaint staff and development customers with new LID implementation tools such as Rainwater Harvest and Use and Infiltration Feasibility Worksheets, green roof and biotreatment soil specifications, and the new Special Projects LID reduction credit program. The City worked diligently with regional partners and Water Board staff to produce the Special Projects LID credit system to facilitate Bay Area Smart Growth development by allowing certain projects greater flexibility in meeting stormwater treatment requirements. The Special Projects credits and other components associated with LID treatment requirements were not formally adopted until late November 2011. However, due to



Permeable Pavement at a residential project site

extensive outreach and training for City staff and development customers leading up to the LID implementation deadline, the transition to LID-specific stormwater management practices on both private and public development projects was successful.

Staff from several City departments contributed to a new C.3 Handbook published by the Santa Clara Valley Urban Runoff Pollution Prevention Program (SCVURPPP). The SCVURPPP C.3 Handbook integrates specific Permit requirements into a project design process and provides clear direction on how to ensure a project is C.3 compliant. The Handbook serves as a valuable tool for achieving consistency of C.3 implementation, and maintaining a "level playing field" for development within Santa Clara County.

Development activity in FY 11-12 remained slow. A total of thirty (30) "Regulated Projects" (projects subject to meeting the C.3 requirements) were approved during the reporting year, of which five (5) were public projects. By comparison, thirty-three (33) C.3 Regulated Projects were approved in FY 10-11, only two (2) of which were public projects. Six (6) Smart Growth development projects reviewed during FY 11-12 qualified for Special Project LID treatment reduction credits, though not every project used the full credit. All six Special Projects were Transit Oriented Development residential projects that created on average fifty-eight (58) residential units per acre.

The City inspected 136 stormwater management systems at 71 project sites during the year to ensure their proper installation, maintenance and function as part of its Stormwater Treatment Measure Operation and Maintenance (O&M) Inspection Program. Two-thirds of the systems inspected were verified to be in good working order. Staff worked with the property managers to ensure actions are taken to correct the issues found with the remaining systems. More O&M inspections were completed in FY 11-12 than in FY 10-11, a trend that will continue over time as the inventory of stormwater treatment systems increases. As a result, staff resources needed to meet this requirement will also continue to increase.



O&M Verification Program inspection of media inlet filter

During FY 11-12, San José pursued grant funding for four potential Green Street Pilot Projects where rain gardens, biotreatment tree planters, and permeable pavement could be used to treat or reduce street runoff. Collaboration between the City's Transportation, Public Works, and Environmental Services Departments produced conceptual designs and cost estimates for all four projects. The City was not successful in securing funding through the State's Prop 84 Urban

Greening Grant fund for two potential green street projects located on Ocala Avenue in East San José. At the time of preparation of this report, the results of the applications for funding for two other green street projects through the State's Prop 84 Storm Water Implementation Grant are still pending.

C.4 Industrial and Commercial Site Controls

The goal of the Industrial and Commercial Inspection program is to protect the storm sewer system from polluted discharges originating from commercial and industrial facilities. The program includes more than 10,000 businesses in its inspection inventory and provides educational materials to business operators describing best management practices to prevent stormwater pollution at their facilities. The City's Business Inspection Plan is designed to target



Environmental Inspectors investigating an overflowing grease interceptor at a restaurant

inspector resources at facilities with a higher potential to contribute pollutants to stormwater. This prioritization considers the type of business and the compliance history of a facility in establishing inspection frequency. In FY 11-12, the City completed inspections for 4,257 facilities, including new food service facilities discovered by inspectors in the field.

More than 5,400 inspections were conducted in FY 11-12. Compared to FY 10-11, the City inspected 19% fewer facilities in FY 11-12 and issued 35% fewer violations. Inspectors found and documented 29 actual discharge violations and 1,110 potential discharge violations. Approximately 17% of the facilities inspected included at least

one violation. Additionally, in FY 11-12, the City improved its rate of correcting identified violations within 10 business days (or in an otherwise timely manner) to over 99%.

C.5 Illicit Discharge Detection and Elimination

The Illicit Discharge Detection and Elimination (IDDE) program detects illicit discharges and responds to complaints regarding illegal discharges or threats of discharge to the storm sewer system. The City received 531 IDDE complaints in FY 11-12.

Of these 531 complaints, 35 could not be found upon field inspection. Sanitary spill or leak made up the largest category of IDDE cases but has slightly decreased from last year.

The City screens its storm sewer collection system for illicit discharges and connections in conjunction with its existing outfall inspection and maintenance program. This includes screening of City identified key major outfalls that drain industrial areas.

Based on the Permit's requirement of "one screening point per square mile of permittee urban and suburban jurisdiction area, less open space," the City screens a minimum of 179 outfalls per year. From July 1, 2011 through June 31, 2012 a total of 488 outfalls were screened, of which 82 were identified as key major outfalls. No illegal dumping or illicit connection incidents were reported during the FY 11-12 screening.

C.6 Construction Site Control

San José continued to implement a thorough year-round construction inspection program, completing almost 1,000 inspections in FY 11-12. City staff from Public Works and Environmental Services completed 975 inspections at 103 project sites in FY 11-12 (compared to 943 inspections at 116 sites in FY 10-11). These inspections resulted in 65 enforcement actions, all of which were resolved within 10 business days. Inspectors were able to achieve compliance predominantly



Environmental Inspector conducting an inspection for BMPs at a construction site

through Level 1 (Correction Notices and Verbal Warnings) enforcement. Consistent with the previous year, sediment control and good site management were the most common BMP violation categories. Inadequate BMPs in those two categories made up nearly ninety percent of the violations issued.

Two major improvements to the construction inspection program were completed in FY 11-12. One, a software update that incorporated a web based system for construction inspections, scheduling, and data collection has enhanced and streamlined the data tracking and reporting process, and improved the functionality of inspection forms. A related mobile hardware

update consisted of upgrading hand held PDAs to tablets in order to support new software and to reduce the time required to generate quality inspection reports in the field. The second major improvement involved a revision of San José's Construction Stormwater Inspection Program Standard Operating Procedures (SOPs) to improve the identification and inspection of projects undergoing demolition prior to project construction.

San José's inspectors completed training in Permit requirements, proper use, installation, and maintenance of construction site BMPs at a comprehensive stormwater workshop conducted by the Santa Clara Valley Urban Runoff Pollution Prevention Program in February, 2012.

C.7 Public Information and Outreach

The City has a robust and broad-based public information and outreach program that utilizes many different methods to deliver stormwater pollution prevention and watershed protection messages to diverse audiences. Community outreach and providing opportunities for participation in water quality protection activities are critical elements for encouraging the public behavior changes needed to manage stormwater quality. They also help foster responsible behavior and respect for the environment in future generations of San Jose residents.

The City participates in and supports a wide variety of stormwater outreach and education activities, including many in collaboration with other local and regional agencies. In addition, the City strives to attend events that are popular with the Spanish and Vietnamese speaking communities and provide multilingual information. Highlights for FY 11-12 include: hosting cleanup locations at two county-wide creek cleanup events; promoting stormwater messages at cultural and holiday events; raising awareness of watershed issues with public art; partnering with Independence High School to educate and train students to provide stormwater education programs; and organizing Integrated Pest Management (IPM) training events for youth and adults. Another critical audience for outreach and education directed at sustained behavior

changes and watershed protection is school-aged youth. Educating the youth of San José continues to be a priority, with multiple programs targeting students, teachers, administrators, and school communities with watershed education and green practices.

The City also actively supports Program-wide and Bay Area-wide outreach and education activities, including IPM outreach car washing outreach, trash outreach and regional media relations, as well as the Watershed Watch campaign. Coordinating outreach activities with the Program and Bay Area-wide efforts enables the City to deliver consistent pollution prevention messages more effectively, more frequently, and at reduced cost. In FY 11-12, the City continued to collaborate with the San Francisco Estuary Partnership (SFEP) and other Bay Area agencies to develop a regional Bay Protection and Behavior Change campaign, seeking to leverage outreach activities across both wastewater and stormwater agencies to improve message consistency and effectiveness. The partnered agencies began work on brand design and tag line development for this overarching campaign.



ESD Staff at Berryessa outreach event

C.8 Water Quality Monitoring

Most of the monitoring activities required in the stormwater permit are implemented at the Program level. However, the City also participates directly in region-wide and local monitoring activities. These include numerous committees, workgroups, and strategy teams for the San Francisco Bay Regional Monitoring Program (RMP) for Trace Substances; SCVURPPP Monitoring and Pollutants of Concern ad hoc task group; and the Bay Area Stormwater Agencies Association (BASMAA) Monitoring and Pollutants of Concern Committee.

This year, City staff actively participated in planning and review activities for the RMP, serving on the Steering Committee, Technical Review Committee, and as members of the Sources, Pathways and Loadings workgroup; Emerging Contaminant workgroup; and Dioxin Strategy team. Financial support for the RMP has been required by both the stormwater and wastewater NPDES permits and has continued since its inception. In FY 11-12, the City reviewed RMP study reports, Pulse of the Estuary articles, and served on RMP committees and workgroups. Through these roles, the City helped to develop work products and prioritize information needs. City staff also participated directly in the BASMAA Monitoring and POC Committee, which is the lead committee for development and coordination of the Regional Monitoring Coalition.

The City participated directly in the Program's Guadalupe River Monitoring Stressor/Source ID Project in FY 11-12. This project is a collaborative effort in which City staff directly participated in planning, executing, and reporting, and contributed equipment, supplies and personnel time. The Program, Santa Clara Valley Water District (SCVWD), and the City collaborated to monitor dissolved oxygen, temperature, pH, and conductivity (at fifteen minute intervals) continuously from September 8th through December 5th, 2011. In FY 2011-2012, City staff trained 30 citizen volunteers to collect water quality readings of dissolved oxygen, temperature, turbidity, and pH using World Water Monitoring day kits, and to take standardized observations of water body

conditions, and weather. Twenty of these trained volunteers went on to collect data at 34 of the City's established stations, some as frequently as bimonthly. Additionally, the City supported World Water Monitoring Day volunteers at two locations along the Guadalupe River (Coleman Ave and Alviso Slough) on September 18, 2011.

C.9 Pesticides Toxicity Control

The Pesticides Toxicity Control program element consists of provisions intended to prevent impairment of urban streams by pesticide-related toxicity. These include requirements to adopt and implement an Integrated Pest Management (IPM) policy, train staff, control sources, and provide public outreach, among others. San José has incorporated IPM techniques in City operations for several years. The City's IPM Policy (formally part of the Pollution Prevention Policy), requires IPM techniques to be implemented in municipal operations to implement the reduction, phasing out, and ultimately eliminating the use of pesticides that impair surface waters.

During the reporting year, San José continued to apply proven and innovative IPM techniques to address municipal pest problems. Some examples of IPM techniques used by the City during previous years include grazing for weed abatement; replacing diseased or insect-infested plants with more site-appropriate, pest resistant species; dormant oil for sycamore scale and anthracnose control; identifying areas of grub infested turf that can be treated with nematodes instead of chemicals; mulching and replenishing mulch; power washing moth cocoons from trees, and others.

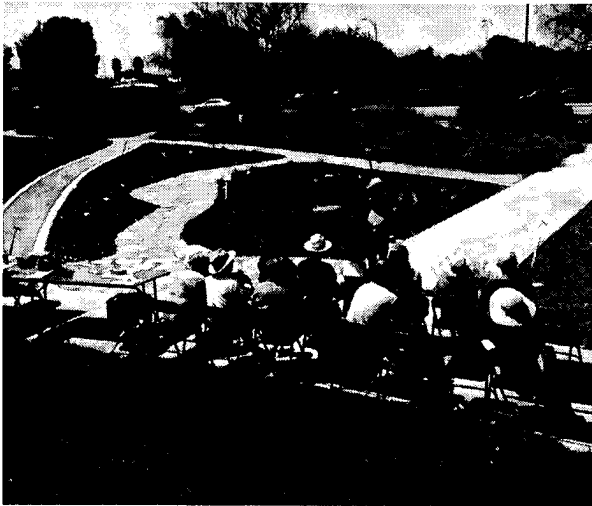


City Staff at a rodent trapping workshop

During FY 10-11, the City received the California Department of Pesticide Regulation (DPR) Alliance Grant. Using this grant, the City is testing a landscape maintenance work plan for creating a model pesticide-free park at the Guadalupe River Park. Under this project, modified municipal landscape maintenance cultural practices such as sheet mulching, application of various wood chip mulches, rodent trapping, and other measures were tested in 2011 with the goal of reducing or eliminating pesticide use within the 4 acre courtyard gardens area of the park. Results from this project will be used to inform maintenance practices at other City parks, and could also be applicable to similar parks in other

municipalities. For example, staff has increased the use of wood chips in bare areas as a weed deterrent. These areas have seen a decreased pesticide use by as much as 30%.

The City's use of pesticides that can affect water quality, specifically organophosphates, fipronil, pyrethroids and carbaryl, continued to remain very low. No organophosphorous pesticides and carbaryl were used in the past three years. Pyrethroid and fipronil use has decreased compared to FY 10-11, and remains very low. Use of pesticides may vary from year to year due to pest cycles and weather conditions. Occasionally when less toxic methods are not sufficiently effective, other methods are employed to prevent the pest problem from escalating until non-toxic and revised cultural practices can take effect, thus minimizing the overall application of toxic chemicals.



A Sustainable Landscaping Class at Guadalupe Demonstration Gardens

San José participates in regional collaborative efforts to provide educational outreach to residential and commercial pesticide users and pesticide retailers. Two education programs, Our Water, Our World and the Program's Watershed Watch campaign continued to increase target audiences awareness of benefits and techniques of less toxic pest management. Watershed Watch continued facilitating the Santa Clara Valley Green Gardener training program and offered expanded trainings in Spanish. Using DPR Alliance Grant funding, the City partnered with the non-profit Guadalupe River Park Conservancy to offer an additional training session of the Santa Clara Valley Green Gardener program in Spanish. Twenty landscape professionals were certified as Green Gardeners during this session.

As part of the DPR Alliance Grant, the City has also installed two sustainable residential-style demonstration gardens at the Guadalupe River Park and Gardens, with interpretive signs to demonstrate sustainable landscape principles to residents. These principles facilitate the conversion of residential gardens to more sustainable designs that conserve water, create habitat for wildlife, and reduce or avoid the need for chemical fertilizers and pesticides.

C.10 Trash Load Reductions

The City of San José continues to make progress towards compliance with provision C.10 of the Municipal Regional Permit (Permit). The City's Short Term Trash Load Reduction Plan and Baseline Trash Load were submitted to the Water Board on February 1, 2012.

In FY 2011-2012, the City continued implementation of the actions described in the Trash Reduction Plan. Highlights of this implementation include:

- Clean-up of all 32 hot spots to a level of "no visible impact" from trash;
- Implementation of a new Single-Use Carryout Bag Ban Ordinance;
- Implementation of a prohibition of City-funded purchases of Polystyrene Foam Food Service Ware;
- Installation of the first two of nine large Hydrodynamic Separator units, resulting in full trash capture of 210.8 acres.

The implementation of these and other control measures provide the City with an estimated 50.5% reduction of its trash loading baseline for FY 2011-2012. San José's calculated trash reduction

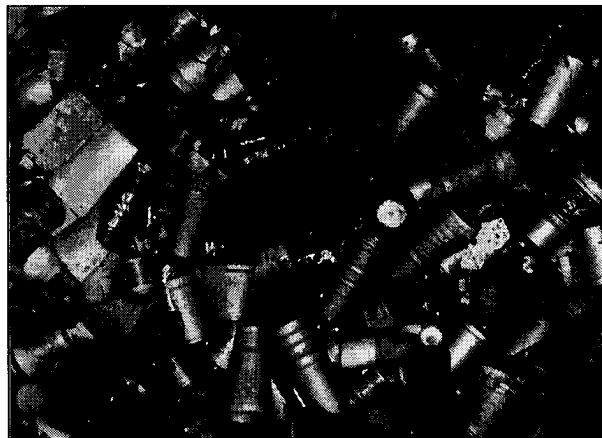


Banner inside a local Target® advertising the single-use carryout bag ordinance.

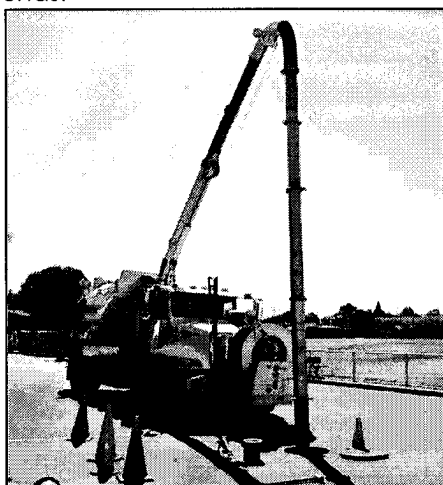
thus far is conservative based on the regional Trash Load Reduction Tracking methodology. The City has made every effort to diligently apply the regional trash reduction tracking methodology in a way that is both fair and accurate, claiming documented reductions based on the tracking methodology's formula and crediting process.

San José successfully cleaned all 32 hot spots in 2011, collecting 124 cubic yards of bagged trash. Two of the City's hot spots include active homeless encampments with multiple residents within the cleanup segment, which are posing safety and logistical challenges associated with cleanup. Therefore, the City may be submitting two substitute Hot Spot locations that are not near homeless encampments for the next round of Hot Spot cleanups.

January 1, 2012, the City successfully implemented the nation's most comprehensive ban on single use carryout bags. The ordinance applies to all grocery and retail stores located within or doing business within the City limits. It prohibits single-use plastic bags and allows for the sale of recycled content paper bags for a minimum price. In FY 2011-2012, the City approved an amendment to the City's Environmental Preferable Procurement Policy prohibiting the purchase of polystyrene foam food service ware with City funds.



Polystyrene captured by the HDS system located at Bulldog Boulevard.



Vactor truck preparing to clean out HDS unit located at Bulldog Boulevard.

During the past year, City staff hosted a series of public stakeholder meeting to gather community input regarding a potential citywide prohibition on the distribution of polystyrene foam food service ware at food service establishments. Feedback received by staff indicates that concern remains as to how such a ban would impact local, small restaurants. The City continues to conduct research and analysis of policy alternatives that would move the City toward eliminating polystyrene food foam litter including program components that address key stakeholder concerns, and programmatic options that would minimize impacts of a potential prohibition.

The City has thus far installed two of a programmed nine hydrodynamic separator (HDS) systems that are capturing 820 gallons of trash a year. In addition the City has previously installed 116 connector pipe screens that are capturing 475 gallons of trash. The purchase of the remaining seven units is being funded by a \$687,000 allocation from the San Francisco Estuary Partnership's Bay-area Wide Trash Capture Demonstration Project grant. The construction of the remaining seven units is expected to be completed by October 2012. When all nine units are in operation, over 1,200 acres of San José's urban service area will be treated for full trash capture.

C.11 Mercury Controls and C.12 Polychlorinated Biphenyls (PCBs) Controls

Mercury and PCBs are pollutants with a tendency to adhere to particles and accumulate in fish tissues. Their urban sources are also often correlated on the landscape. Due to these similarities, regional permit provisions for the control of mercury and PCBs in stormwater are nearly identical.

The City has continued its efforts to reduce or eliminate potential mercury discharges from municipal operations. The City purchases low mercury content fluorescent lamps, and spent lamps are recycled properly. In FY 11-12, the City recycled more than 14,735 pounds of spent mercury-containing lamps. The City held 16 thermometer take-back events where 479 mercury-containing thermometers and additional mercury containing devices were collected for proper disposal. The City also supports the Santa Clara County Household & Small Business Hazardous Waste Program to provide fluorescent lamp recycling services to residents.



The City also continued to support the San Francisco Bay Regional Monitoring Program (RMP), which has worked collaboratively with the BASMAA Regional Monitoring Coalition to plan and implement a number of projects to evaluate sources and loadings of mercury and PCBs and to reduce the risk to people who fish for and eat fish from San Francisco Bay that may be contaminated with these pollutants. The City is an active participant in regional efforts to understand and control stormwater inputs of both mercury and PCBs to the Bay. In particular, the City is an active participant on the BASMAA Monitoring and Pollutants of Concern Committee and multiple project-specific teams and workgroups such as the PCBs in Caulk Project, Stormwater Pump Station Diversions to POTWs effort, and multiple Clean Watersheds for a Clean Bay (CW4CB) workgroups. The CW4CB project is funded largely by an EPA Water Quality Improvement Fund Grant to implement multiple provisions under C.11 and C.12 such as on-land investigations and abatement, enhanced

sediment management, and evaluation of on-site stormwater treatment via retrofit. Many of the efforts under CW4CB are occurring within San José. Businesses in the Leo Avenue drainage area were included in a sediment source ID project and design and engineering work has been completed on a hydrodynamic separator that will serve the dual purposes of capturing trash and testing the device's performance for capturing mercury and PCB-containing sediment. The City continues its commitment to work with the Water Board and stakeholders toward TMDLs that are technically defensible and feasible for implementation.

C.13 Copper Controls

The City has long supported the Brake Pad Partnership, a collaborative multi-stakeholder organization formed to address copper from brake pads. The City submitted letters of support for AB 346 (Kehoe) to effectively eliminate copper in brake pads sold in California. AB 346 became law in July 2010. The bill was drafted with unanimous agreement among the Partnership's industry, stormwater agency, and environmental members and the law would effectively eliminate copper from all automobile brakes sold in California. The City is also an active participant in the RMP, which will implement studies to reduce copper pollutant impact uncertainties. An RMP special study began in 2011 to evaluate the effect of dissolved copper on the olfactory system of salmonids.

The City incorporates copper pollution prevention into its industrial inspection program. A fact sheet regarding rooftop sources of copper pollution continues to be available for distribution to targeted industrial facilities. On May 23, 2012, City inspectors attended the Program's IND/IDDE Training Roundtable. This workshop featured a review of the Program's "Requirements for Copper Roofs and Other Architectural Copper" which includes BMPs for preventing prohibited discharges to storm drains. The City continues to include businesses with SIC codes identified as having a higher potential to contribute copper to stormwater in its annual inspection plan. All of these business types are subject to the State's General Industrial Permit, and all new businesses within this group are inspected within one year.

The City provides BMP information to its residential and commercial constituents on various actions they can take to reduce or eliminate the exposure and discharge of copper from their activities. Materials were distributed during inspections, at the City's planning and permitting offices, at outreach events, and on the City's website.

C.14 Polybrominated Diphenyl Ethers (PBDE), Legacy Pesticides and Selenium

Provision C.14 is implemented at the regional level. The City is an active participant in regional efforts to determine to what degree PBDEs, legacy pesticides and selenium are present in urban runoff and the distribution of these pollutants in urban areas. Studies to understand the extent to which urban runoff serves to convey these pollutants are implemented through the RMP and the Regional Monitoring Coalition (RMC) implementation of provision C.8. The City participates in both the RMP and the RMC through multiple RMP workgroups and the BASMAA Monitoring and POC Committee respectively.

C.15 Exempted and Conditionally Exempted Discharges

This provision includes requirements to implement BMPs and monitoring during planned and unplanned discharges of the potable water system; discourage individual residential car washing; control swimming pool, spa, and fountain water discharges; and limit pollution from excess irrigation.

The City conducted BMP training with its Municipal Water System staff and its contractor on January 27, 2012.

For planned discharges, the percent within benchmark for chlorine residual, pH, and turbidity were 92.23%, 96.41%, and 98.17% respectively. For the previous year, the percent within benchmark for chlorine residual, pH, and turbidity were 84.80%, 97.76%, and 98.09% respectively. The average values for chlorine residual, pH, and turbidity were 0.03 mg/L, 7.55, and 7.95 NTU. The average estimated volume was 1145 gallons per day.

The City recorded a total of seven (7) unplanned discharges from July 2011 through June 2012. Staff was able to monitor four (4) of the seven (7) unplanned discharges. The average values for chlorine residual, pH, and turbidity were 0.95 mg/L, 7.63, and 12.00 NTU, respectively. Staff was unable to monitor three (3) of the seven discharges due to lack of available water in amounts sufficient to sample once flow had been stopped. Priority is given to isolating and stopping unplanned discharges to minimize threat to public safety, property damage, and service disruptions.



Applying BMPs to a planned discharge

The City of San José participated in a collaborative study and collected additional data in support of the SCVURPPP Program Annual Report C.15 submittal related to potable water discharges. Please see the SCVURPPP FY11-12 Program Annual Report for more details.

Though outreach activities, the City encouraged residents to protect water quality by washing their cars at establishments where the wash water is recycled, or by washing cars over landscaped areas. The City's Water Waste Ordinance encourages water conservation and prohibits practices that lead to over watering and runoff. Additionally, the City continues to promote water-wise landscape irrigation techniques.

Conclusion

The City of San José is a leader in promoting bold, proactive environmental policies and continues to meet or exceed its regulatory obligations. The City is committed to managing and protecting stormwater quality and actively participates in many local and regional efforts designed to leverage the most value for its resources and citizens. San José will continue to focus resources to best protect water quality for the benefit of our citizens, businesses, and future generations.

Section 1 – Permittee Information

Background Information			
Permittee Name:	City of San José		
Population:	971,372		
NPDES Permit No.:	CAS612008		
Order Number:	R2-2009-0074		
Reporting Time Period (month/year):	July / 2011 through June / 2012		
Name of the Responsible Authority:	Napp Fukuda	Title:	Acting Deputy Director
Mailing Address:	200 East Santa Clara Street, 7 th Floor		
City:	San José	Zip Code:	95113
		County:	Santa Clara
Telephone Number:	(408) 793-5353	Fax Number:	(408) 271-1930
E-mail Address:	Napp.Fukuda@sanjoseca.gov		
Name of the Designated Stormwater Management Program Contact (if different from above):	Elaine Marshall	Title:	Environmental Services Program Manager
Department:	Environmental Services		
Mailing Address:	200 East Santa Clara Street, 7 th Floor		
City:	San José	Zip Code:	95113
		County:	Santa Clara
Telephone Number:	(408) 793-5355	Fax Number:	(408) 271-1930
E-mail Address:	Elaine.Marshall@sanjoseca.gov		

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Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Municipal Operations

The City provides regular training to staff to ensure that appropriate stormwater protection BMPs are employed during applicable municipal operations and maintenance activities. BMP training was provided for 164 municipal staff from May through June 2012 covering street repair and maintenance; sidewalk and plaza maintenance; park maintenance; stormwater pump station maintenance; bridge and structural maintenance and graffiti removal; and corporation yard operations. The training focused on deployment of practical and effective stormwater BMPs during common operations and maintenance activities to protect inlets, catch basins, and nearby waterways.

The City's Environmental Services Department provides technical assistance to municipal staff, including making information readily available on the City's intranet with links to the California Stormwater Quality Association Handbook for Municipal Operations, and the Bay Area Stormwater Management Agencies Association's (BASMAA) Blueprint for a Clean Bay and the BASMAA Pollution Prevention Training Program for Surface Cleaners.

Stormwater Pump Station Monitoring and Inspections

Dry season monitoring and inspections are required for thirteen (13) of the City's twenty seven (27) stormwater pump stations. Two inspections were performed for each pump station during the dry season. All pump stations' dissolved oxygen concentrations were above 3 mg/L, and no corrective actions were required.

Stormwater pump station wet wells were cleaned at 24 of the City's 27 stations in preparation for the 2011-2012 wet season. The estimated total volume of debris removed was 138 cubic yards.

Regional Participation

City of San José staff participated directly on the SCVURPPP Municipal Operations Ad Hoc Task Group, and the BASMAA Municipal Operations and Trash Committee.

Please see the C.2 Municipal Operations section of the Program's FY 11-12 Annual Report for a description of activities implemented at the countywide and/or regional level.

C.2.a. ► Street and Road Repair and Maintenance

Place an **X** in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type **NA** in the box. If one or more of these BMPs were not adequately implemented during the reporting fiscal year then indicate so and provide explanation in the comments section below:

<input checked="" type="checkbox"/>	Control of debris and waste materials during road and parking lot installation, repaving or repair maintenance activities from polluting stormwater
<input checked="" type="checkbox"/>	Control of concrete slurry and wastewater, asphalt, pavement cutting, and other street and road maintenance materials and wastewater from discharging to storm drains from work sites.
<input checked="" type="checkbox"/>	Sweeping and/or vacuuming and other dry methods to remove debris, concrete, or sediment residues from work sites upon completion of work.

Comments:
 N/A

C.2.b. ► Sidewalk/Plaza Maintenance and Pavement Washing

Place an **X** in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type **NA** in the box. If one or more of these BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:

<input checked="" type="checkbox"/>	Control of wash water from pavement washing, mobile cleaning, pressure wash operations at parking lots, garages, trash areas, gas station fueling areas, and sidewalk and plaza cleaning activities from polluting stormwater
<input checked="" type="checkbox"/>	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs

Comments:
 N/A

C.2.c. ► Bridge and Structure Maintenance and Graffiti Removal

Place an **X** in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type **NA** in the box. If one or more of these BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:

<input checked="" type="checkbox"/>	Control of discharges from bridge and structural maintenance activities directly over water or into storm drains
<input checked="" type="checkbox"/>	Control of discharges from graffiti removal activities
<input checked="" type="checkbox"/>	Proper disposal for wastes generated from bridge and structure maintenance and graffiti removal activities
<input checked="" type="checkbox"/>	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs for graffiti removal
<input checked="" type="checkbox"/>	Employee training on proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.
<input checked="" type="checkbox"/>	Contract specifications requiring proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.

Comments:
 n/a

C.2.d. ► Stormwater Pump Stations

Does your municipality own stormwater pump stations: ☒ Yes ☐ No

If your answer is **No** then skip to **C.2.e.**

Complete the following table for dry weather DO monitoring and inspection data for pump stations¹ (add more rows for additional pump stations). If a pump station is exempt from DO monitoring, explain why it is exempt.

Pump Station Name and Location	First inspection Dry Weather DO Data		Second inspection Dry Weather DO Data	
	Date	mg/L	Date	mg/L
87/Taylor - West side of Highway 87 under SE quadrant of Taylor	07/15/11	6.87	09/16/11	8.06
Alma - Alma @ Union Pacific Railroad (UPRR)	07/15/11	Dry Well	09/16/11	Dry Well
Capitol - Capitol Expressway @ Old Almaden Road	07/15/11	5.50	09/16/11	8.14
Gateway - Guadalupe Freeway 1050' n/o Airport Parkway	07/21/11	5.82	09/22/11	6.57

¹ DO monitoring is exempted where all discharge from a pump station remains in a stormwater collection system or infiltrates into a dry creek immediately downstream.

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Permittee Name: City of San José

C.2 – Municipal Operations

Gold Street - N/E corner of Gold Street @ Elizabeth Street	08/31/11	5.75	09/09/11	5.66		
Golden Wheel - East P/L of Golden Wheel Mobile Home Park,1450 Oakland Rd	07/21/11	5.77	09/22/11	Dry Well		
Hope Street 1 - E/S Hope Street 100' n/o Elizabeth	07/21/11	Dry Well	09/09/11	Dry Well		
Liberty - South End of Liberty Street	07/21/11	3.03	09/09/11	3.52		
Oakmead - Lisa Lane off of Renaissance Drive	07/22/11	6.49	09/09/11	5.75		
Rincon 1 - N/S Montague Expressway w/o N. 1st Street	07/22/11	8.09	09/09/11	9.16		
Rincon 2 - N/S Trimble Road w/o N. 1st Street	07/22/11	5.94	09/09/11	8.71		
River Oaks - 900' w/o west end of River Oaks Place	07/22/11	7.35	09/09/11	7.87		
Willow - Willow @ UPRR	07/15/11	5.20	09/16/11	3.85		
Summarize corrective actions as needed for DO monitoring at or below 3 mg/L. Attach inspection records of additional DO monitoring for corrective actions: N/A						
Summary: Dry season monitoring and inspections are required for thirteen (13) of the City's twenty seven (27) stormwater pump stations. A total of two inspections were performed for each pump station during the 2011-2012 dry season. Dissolved oxygen levels at all pump stations were above 3 mg/L and no corrective actions were required.						
Complete the following table for wet weather inspection data for pump stations (add more rows for additional pump stations):						
Pump Station Name and Location	Date (2x/year required)	Presence of Trash (Cubic Yards)	Presence of Odor (Yes or No)	Presence of Color (Yes or No)	Presence of Turbidity (Yes or No)	Presence of Floating Hydrocarbons (Yes or No)
See Appendix 2-1 Stormwater Pump Station Wet Season Inspections FY11-12.						

C.2.e. ► Rural Public Works Construction and Maintenance	
Does your municipality own/maintain rural ² roads:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If your answer is No then skip to C.2.f.	
Place an X in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:	
<input checked="" type="checkbox"/>	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas
<input checked="" type="checkbox"/> (1)	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources
<input type="checkbox"/> NA(2)	No impact to creek functions including migratory fish passage during construction of roads and culverts
<input checked="" type="checkbox"/> (1)	Inspection of rural roads for structural integrity and prevention of impact on water quality
<input checked="" type="checkbox"/> (1)(2)	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion
<input checked="" type="checkbox"/> (3)	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate
<input type="checkbox"/> NA(2)	Inclusion of measures to reduce erosion, provide fish passage, and maintain natural stream geomorphology when replacing culverts or design of new culverts or bridge crossings
<p>Comments including listing increased maintenance in priority areas:</p> <p>(1) Rural road inspection, maintenance, and repair within the City's rural parks system focuses on high traffic areas and those roads with the highest potential for erosion. The maintenance activities and BMPs for high traffic areas within the City's rural parks are based on soil erosion potential, slope steepness, historical knowledge of previous erosion areas, and proximity to riparian habitat.</p> <p>(2) The City did not perform any construction on its rural roads or repair or replace culverts within its rural parks system in FY 11-12. No new culverts or bridge crossings were designed in FY 11-12.</p> <p>(3) Re-grading of unpaved rural roads within the City's rural parks did not include outward slopes due to safety issues. Due to resource limitations, the City did not have the opportunity to evaluate the appropriateness of installation of water bars. The City did not install water bars on any of its unpaved rural roads within the City's rural parks.</p>	

² Rural means any watershed or portion thereof that is developed with large lot home-sites, such as one acre or larger, or with primarily agricultural, grazing or open space uses.

C.2.f. ► Corporation Yard BMP Implementation

Place an **X** in the boxes below that apply to your corporations yard(s):

<input type="checkbox"/>	We do not have a corporation yard
<input checked="" type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit: Mineta San José International Airport, 1701 Airport Boulevard, Suite B-1130, San José, CA 95110

(Continued on next page)

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C.2 – Municipal Operations

X	We have a current Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s): Central Service Yard, 1661 Senter Road, San José, CA 95112		
Place an X in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type NA in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:			
X	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment		
X	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system		
X	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method		
X	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used		
X	Cover and/or berm outdoor storage areas containing waste pollutants		
Comments: N/A			
If you have a corporation yard(s) that is not an NOI facility , complete the following table for inspection results for your corporation yard(s) or attach a summary including the following information:			
Corporation Yard Name	Inspection Date (1x/year required)	Inspection Findings/Results	Follow-up Actions
Central Service Yard	September 19, 2011	Overall housekeeping very good; hazardous materials properly stored and labeled; vehicular fluid stain on asphalt; debris tracked out of wash bay; debris accumulation near 2 of 36 inlets; wattles around material stockpiles needed replacing.	Wattle was replaced; storm drain inlet areas are now swept weekly; maintenance procedure was put in place to monitor and eliminate trackable debris from wash bay; absorbent used on asphalt stains to remove any residue.

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Permittee Name: City of San José

C.2 – Municipal Operations

<input checked="" type="checkbox"/>	We have a current Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s): Mabury Service Yard, 1404 Mabury Road, San José, CA 95133		
Place an X in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type NA in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:			
<input checked="" type="checkbox"/>	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment		
<input checked="" type="checkbox"/>	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system		
<input checked="" type="checkbox"/>	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method		
<input checked="" type="checkbox"/>	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used		
<input checked="" type="checkbox"/>	Cover and/or berm outdoor storage areas containing waste pollutants		
Comments: N/A			
If you have a corporation yard(s) that is not an NOI facility , complete the following table for inspection results for your corporation yard(s) or attach a summary including the following information:			
Corporation Yard Name	Inspection Date (1x/year required)	Inspection Findings/Results	Follow-up Actions
Mabury Service Yard	September 13, 2011	Storm drain inlets clean. Wash bay area free of trackable debris; e-waste and hazmat waste were labeled and secured; rollers/pavers, LED signals, metal scrap bin, and sandbags for sewer crews were outside and uncovered; "No Parking" stencil by storm drain inlet needed touch-up; all dumpsters with working lids were closed, but two lids were failing.	Sandbags and metal scrap bin were tarped; LED signals were recycled; storm drain inlet area installed a "No Parking" thermoplastic marker; dumpster lids will be replaced by new waste contractor; Corp Yard is in process of funding and obtaining a structure for storing rollers/pavers and other equipment.

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Permittee Name: City of San José

C.2 – Municipal Operations

X	We have a current Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s): Municipal Police Garage, 825 North San Pedro Street, San José, CA 95110		
Place an X in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type NA in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:			
X	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment		
X	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system		
X	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method		
X	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used		
X	Cover and/or berm outdoor storage areas containing waste pollutants		
Comments: N/A			
If you have a corporation yard(s) that is not an NOI facility , complete the following table for inspection results for your corporation yard(s) or attach a summary including the following information:			
Corporation Yard Name	Inspection Date (1x/year required)	Inspection Findings/Results	Follow-up Actions
Municipal Police Garage	September 22, 2011	Thorough use of secondary containment in vehicle maintenance area and motorcycle shop; very clean around chiller, diesel generator platform, and storm drain inlets; no evidence of leaks under equipment or vehicles; used absorbent containers weren't labeled; dumpster lids were open.	Absorbent containers were consolidated and labeled; daily cleanup duties now include closing the dumpsters; new signs were mounted on dumpsters reminding staff to close them.

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C.2 – Municipal Operations

x	We have a current Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s): South Service Yard, 4420 Monterey Road, San José, CA 95111		
Place an X in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type NA in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:			
x	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment		
x	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system		
x	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method		
x	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used		
x	Cover and/or berm outdoor storage areas containing waste pollutants		
Comments: N/A			
If you have a corporation yard(s) that is not an NOI facility , complete the following table for inspection results for your corporation yard(s) or attach a summary including the following information:			
Corporation Yard Name	Inspection Date (1x/year required)	Inspection Findings/Results	Follow-up Actions
South Service Yard	September 15, 2011	Well-labeled secondary containment is in use throughout yard; storm drain inlets have been marked with thermoplastic "No Dumping" messages; some spillage (water, aggregate, and sand) in vicinity of concrete equipment parking area; chip well stored under roof but had slight spillage around it.	Concrete equipment area cleaned; area around chip well was cleaned and secondary containment for the oil catch tray has been ordered.

FY 2011-2012 Annual Report

Permittee Name: City of San José

C.2 – Municipal Operations

<input checked="" type="checkbox"/>	We have a current Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s): West Service Yard, 5050 Williams Road, San José, CA 95129		
Place an X in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type NA in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:			
<input checked="" type="checkbox"/>	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment		
<input checked="" type="checkbox"/>	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system		
<input checked="" type="checkbox"/>	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method		
<input checked="" type="checkbox"/>	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used		
<input checked="" type="checkbox"/>	Cover and/or berm outdoor storage areas containing waste pollutants		
Comments: N/A			
If you have a corporation yard(s) that is not an NOI facility , complete the following table for inspection results for your corporation yard(s) or attach a summary including the following information:			
Corporation Yard Name	Inspection Date (1x/year required)	Inspection Findings/Results	Follow-up Actions
West Service Yard	September 7, 2011	Spill kit in fueling area was well-stocked; drip pans in place under portable pumps; fresh wattle was used to protect storm drain inlet closest to vehicle wash area; only one inlet needed relabeling; scrap metal bin was uncovered and located over gravel; one stain on asphalt; clean and used absorbent barrels needed labeling.	Scrap metal bin was moved behind berm; inlet has been restenciled; absorbent used on stain to remove any residue; barrels for used and clean absorbent were labeled.

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Section 3 - Provision C.3 Reporting New Development and Redevelopment

C.3.b. ► Green Streets Status Report

(All projects to be completed by December 1, 2014)

On an annual basis (if applicable), report on the status of any pilot green street projects within your jurisdiction. For each completed project, report the capital costs, operation and maintenance costs, legal and procedural arrangements in place to address operation and maintenance and its associated costs, and the sustainable landscape measures incorporated in the project including, if relevant, the score from the Bay-Friendly Landscape Scorecard.

Summary:

San José did not complete a pilot Green Street project in FY 11-12, though the City continues to work diligently to identify viable Green Streets projects and to secure funding to complete project construction.

In June 2011, San José developed conceptual designs and cost estimates for two different Green Street projects (Ocala Avenue East and Ocala Avenue West). Concept applications were completed for each of these projects and submitted for funding consideration through the Proposition 84 Urban Greening Grant program. In November 2011, the City was invited to submit a full application for the Ocala Avenue West Project. This innovative green infrastructure project included curb-side rain gardens, up to 165 new shade trees, new landscaped medians for traffic calming, opportunities for neighborhood outreach, and a new permeable sidewalk to provide a safer, greener route to parks, trails, and transit. Unfortunately, this project was not selected for funding.

In January 2012, San José developed conceptual designs and cost estimates for two different Green Street projects and submitted them for funding consideration through the Proposition 84 Storm Water Grant program. These proposed projects included (1) the Martha Gardens Green Alleys Pilot Project, which uses an LID approach to reduce runoff from three existing urban alleys, and (2) the Park Avenue: Green Avenue Pilot Project, which will replace existing hardscape with new bioretention areas to treat runoff and, as part of a larger project, will demonstrate how to integrate stormwater treatment facilities with pedestrian and cyclist safety improvements. In May 2012, the City submitted full applications for both of these projects and, at this point, is waiting for determination of funding award.

The City has invested considerable resources from several City departments to complete cost estimates, project engineering and design, conduct community outreach, and collaborate with outside partners to maximize these funding opportunities and gain experience in evaluating green infrastructure retrofit opportunities in a variety of urban settings.

C.3.b.v.(1) ► Regulated Projects Reporting Table

Fill in attached table **C.3.b.v.(1)** or attach your own table including the same information.

The number of Regulated Projects approved during FY 11-12 was slightly less than the previous year. Thirty Regulated Projects were approved in FY 11-12 (of which five were public projects) compared to thirty-three projects in FY 10-11 (of which two were public projects). Of the twenty-five private development projects approved during the year, nine were approved on or after December 1, 2011 and were therefore required to use Low Impact Development (LID) stormwater management practices. One project was required to provide Hydromodification Management Controls; this project used an underground vault sized using the Bay Area Hydrology Model (BAHM).

To facilitate implementation of the Permit's mandatory LID requirements, City staff encouraged LID site design, source control, and treatment measures on all Regulated Projects, regardless of whether they were going to be approved prior to the December 1, 2011 LID implementation date. Only six of the sixteen private Regulated Projects approved before the December 1, 2011 cutoff used non-LID treatment such as media filters and vegetated swales exclusively. Twelve Regulated Projects approved prior to December 1, 2011 provided a combination of both LID and non-LID stormwater treatment. LID treatment measures for these projects consisted mostly of bioretention areas, tree boxes with bioretention soil, flow-through planters, and self-treating landscaped areas. Collectively, the Regulated Projects approved by San José during FY11-12 reduced impervious surfaces coverage by thirteen acres.

Please see Table C.3.b.v.(1) for specific information on Regulated Projects approved during FY 11-12. Note that private projects approved prior to December 1, 2011 were not required to fully implement the LID requirement in Provision C.3.c.i.

C.3.iii(3)Low Impact Development Reporting

(For FY 11-12 Annual Report only) Report the method(s) of implementation of Provision C.3.c.i in the 2012 Annual Report. For specific tasks listed in Provision C.3.c.i. that are reported using the reporting tables required for Provision C.3.b.v, a reference to those tables is adequate.

The City modified its Municipal Code (Title 20: Zoning) [http://sanjose.amlegal.com/nxt/gateway.dll/California/sanjose_ca/title20zoning*1?fn=templates\\$fn=altmain-nf.htm\\$3.0#JD_Title20.95](http://sanjose.amlegal.com/nxt/gateway.dll/California/sanjose_ca/title20zoning*1?fn=templates$fn=altmain-nf.htm$3.0#JD_Title20.95) and one City Council Policy (Policy 6-29: Post Construction Urban Runoff Management) http://www.sanjoseca.gov/clerk/cp_manual/CPM_6_29.pdf to ensure adequate legal authority to implement the Permit's LID requirements. Additionally, the City integrated the use of a C3 Data Form and Rainwater Harvest and Use and Infiltration Feasibility worksheets developed by the Santa Clara Valley Urban Runoff Pollution Prevention Program (Program) into its development review process. Additionally, the City participated in the development of a Special Project screening worksheet and created new Special Project location criteria maps for use by City staff. The City also modified its development permit tracking software to capture additional Regulated Project data required for compliance reporting. For public projects, the City implemented the use of C.3 compliance and data tracking forms similar to those used for private development.

The City is using the SCVURPPP C.3 Stormwater Handbook as the reference resource for City staff and development customers to ensure appropriate and consistent LID implementation. Included in the Handbook are the BASMAA Biotreatment Soil Specifications and Green Roof Specifications.

Please see Table C.3.b.v. (1) for specific information on regulated projects approved during FY 11-12. Note that projects approved prior to December 1, 2011 were not required to fully implement the LID requirement in Provision C.3.c.i.

C.3.e.v. ► Alternative or In-Lieu Compliance with Provision C.3.c.			
(For FY 11-12 Annual Report only) Did your agency make any ordinance/legal authority and procedural changes to implement Provision C.3.e.?	<input checked="" type="checkbox"/>	Yes.	<input type="checkbox"/> No
If yes, attach a copy of the ordinance/legal authority changes or provide a link to the document(s). Discuss any procedural changes made. As noted above, the City modified Title 20 (Zoning) of the Municipal Code and City Council Policy 6-29: Post Construction Urban Runoff Management to ensure adequate legal authority to implement Provision C.3 requirements, including the authority to allow Alternative or In-Lieu Compliance with Provision C.3.c. Alternative or In-lieu C.3 Compliance was allowed prior to the Municipal Code and City Council Policy updates.			
(For FY 11-12 Annual Report and each Annual Report thereafter) Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
Comments (optional):			

C.3.e.vi ► Special Projects Reporting			
1. Has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii(2) for any of the three categories of Special Projects (Categories A, B or C)?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No
2. Has your agency granted final discretionary approval of a project identified as a Special Project in the March 15, 2012 report? If yes, include the project in both the C.3.b.v.(1) Table, and the C.3.e.vi. Table.	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No
If you answered "Yes" to either question, 1) Complete Table C.3.e.vi. below. 2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project. The City received development applications for six Regulated Projects qualifying as Special Projects during FY 11-12. Three projects have received final discretionary approval and three were pending approval at the close of the reporting year. Table C.3 e.vi below describes the six Special Projects in detail. All six projects qualified for Category C – Transit Oriented Development LID reduction credits. See attached narrative discussion of the feasibility or infeasibility of providing one hundred percent LID treatment for each project in Appendix 3.1.			

C.3.h.iv. ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting
(1) Fill in attached table C.3.h.iv.(1) or attach your own table including the same information. Table C.3.h.iv. Installed Stormwater Treatment

Systems Operation and Maintenance Verification Inspection Program Reporting is attached below.
<p>(2) On an annual basis, provide a discussion of the inspection findings for the year and any common problems encountered with various types of treatment systems and/or HM controls. This discussion should include a general comparison to the inspection findings from the previous year.</p> <p>Summary:</p> <p>The City completed a total of 136 inspections of stormwater treatment and hydromodification management (HM) controls at 71 projects sites in FY 11-12 (this does not include follow-up inspections). The City inspected 43 vault based systems, which represents 36% of all installed vault based systems in the City's BMP inventory. Of the 136 BMPs inspected in FY 11-12, 81 were inspected for proper Operations and Maintenance (O&M) and 55 were inspected for proper initial (45-day) installation; 131 treatment systems and 5 HM controls comprised the 136 stormwater management BMPs inspected. All together, 70% of the sites inspected had stormwater treatment systems in good working order.</p> <p>Fiscal Year 11-12 was the first full year of implementing the 45-Day initial inspection program. Proper installations of 33 treatment systems and 5 HM controls were verified during FY 11-12, compared to 4 treatment system installations inspected in FY 10-11. Bio-swailes (e.g., swales with bioretention soil) and vault based media filters were the most commonly inspected stormwater treatment systems in FY 11-12. The most common problems associated with swales were areas of dead vegetation in the flow lines and overgrown vegetation at swale entrances (e.g., curb cuts). Consistent with last year, the absence of an established maintenance schedule was the most common violation related to vault-based media filters. It is expected that this trend will decrease as LID requirements of the Permit limit new installations of vault-based treatment systems and on-going maintenance services are established for media filters currently installed.</p>
<p>(3) On an annual basis, provide a discussion of the effectiveness of the O&M Program and any proposed changes to improve the O&M Program (e.g., changes in prioritization plan or frequency of O&M inspections, other changes to improve effectiveness program).</p> <p>Summary:</p> <p>The overall goal of San José's O&M Program is to ensure proper installation and on-going operation and maintenance of stormwater treatment systems. San José staff has been effective at accomplishing this goal by ensuring both minor and significant problems identified during O&M inspections are corrected. Improvements implemented in FY 11-12 include a comprehensive update of inspection software and hardware, development of an enforcement timeline guide, and an O&M outreach brochure.</p> <p>In March 2012, City staff completed an update of inspection software and mobile hardware used by stormwater and source control inspection programs. The software update, which incorporates a web-based system, has enhanced project site and stormwater treatment system data tracking, and greatly improved the clarity of inspection forms. The mobile hardware update allows inspectors to quickly generate quality inspection reports in the field.</p> <p>The City updated its O&M Program Standard Operating Procedures (SOPs) to help inspectors assign correction timelines for problems identified during O&M inspections. The correction timeline guidance brings enforcement consistency to the O&M program by establishing standard timelines for correcting O&M problems. Inspection data and field experience from FYs 10-11 and 11-12 was used to develop the guidelines.</p> <p>Additionally, the City created an O&M outreach brochure in FY 11-12 to distribute to parties responsible for maintenance of stormwater treatment systems (e.g., property managers, property owners). The O&M brochure describes the connection between runoff pollution and stormwater treatment systems, background on the Permit and local O&M requirements, and general maintenance activities for LID and vault-based treatment systems. The brochure is distributed during O&M inspections and will soon be available on the Environmental Services Department's web site.</p> <p>The Santa Clara Valley Urban Runoff Pollution Prevention Program (SCVURPPP) sponsored a stormwater treatment system inspection training in</p>

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February 2012. The training offered an overview of inspecting stormwater treatment and HM controls and included an interactive inspection exercise. All inspectors involved in the O&M Program attended the training.

Fiscal Year 12-13 will be the first full year of implementing the recently updated inspection software. Minor adjustments will be made to improve project tracking functionality and inspection report formatting as needed. Additionally, by the end of the fiscal year the software will be programmed to automate the scheduling of future inspections based on the O&M Program Prioritized Inspection Schedule (included in the O&M Program SOPs).

(4) During the reporting year, did your agency:

• Inspect all newly installed stormwater treatment systems and HM controls within 45 days of installation?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
• Inspect at least 20 percent of the total number of installed stormwater treatment systems or HM controls?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
• Inspect at least 20 percent of the total number of installed vault-based systems?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No

If you answered "No" to any of the questions above, please explain:

C.3.b.v.(1) ► Regulated Projects Reporting Table – Projects Approved During the Fiscal Year Reporting Period

Private Regulated Projects 2011/2012

Project Name:	Project No.:	Project Location³:	Street Address:	Name of Developer:	Phase No.⁴:	Project Type⁵:	Project Watershed⁷:	Total Site Area (Acres):	Total New Impervious Surface Area (ft²)⁹:	Total Pre-Project Impervious Surface Area (ft²)⁹:	Project Status:
Moe's Stop and Gas Service Station	CP11-049	Southeast corner of McKee Road and North 33rd Street	280 North 33rd Street	Moe's Auto Service	N/A	Project Description⁶: Conditional Use Permit to allow the demolition of an existing single-family detached residence and the expansion of an existing gas and auto service station with three new gas pumps and a new fuel area canopy.	Coyote	0.50	5,866	5,542	Deemed Complete Date¹¹: 10/18/2011
								Total Area of Land Disturbed (Acres): 0.29	Total Replaced Impervious Surface (ft²): 5,542	Total Post-Project Impervious Surface Area (ft²)¹⁰: 11,408	Approval Date: 11/02/2011
Site Design Measures¹²: Directed runoff to vegetated areas.			Source Control Measures¹³: Proper cover over fueling areas, and covered trash/recycling enclosure area draining to sanitary sewer.		Treatment Control Measures¹⁴: On Site: Vegetated swale, and media filter. Off Site: N/A		Operation & Maintenance Responsibility Mechanism¹⁵: The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	Hydraulic Sizing Criteria¹⁶: 2.c Alternative Certification¹⁷: No Alternative Compliance Measures^{16/17}: N/A		HM Controls Required^{20/21}: No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). HM Controls Used: N/A HM Method: N/A	

³ Include cross streets.

⁴ If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter "NA".

⁵ Project Type is the type of development (i.e., new and/or redevelopment).

⁶ Example descriptions of development are: 5-story office building, residential with 160 single-family homes with five 4-story buildings to contain 200 condominiums, 100 unit 2-story shopping mall, mixed use retail and residential development (apartments), industrial warehouse.

⁷ State the watershed(s) in which the Regulated Project is located. Optional but recommended: Also state the downstream watershed(s).

⁸ All impervious surfaces added to any area of the site that was previously existing pervious surface.

⁹ For redevelopment projects, state the pre-project impervious surface area.

¹⁰ For redevelopment projects, state the post-project impervious surface area.

¹¹ For private projects, state project application deemed complete date and final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.

¹² List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

¹³ List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

¹⁴ List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

¹⁵ List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners' association; O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

¹⁶ See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

¹⁷ Note whether a third party was used to certify the project design complies with Provision C.3.d.

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Project Name: Askari Self Storage	Project No.: H08-044	Project Location: East side of Oakland Road, approx. 350 feet south of Service Street	Street Address: 1290 Oakland Road	Name of Developer: Khani & Sons, Inc.	Phase No.: N/A	Project Type: Commercial Project Description: Site Development Permit to allow the demolition of 13 residential units and the construction of a 103,000 square foot self-storage building.	Project Watershed: Guadalupe	Total Site Area (Acres): 1.23 Total Area of Land Disturbed (Acres): 1.23	Total New Impervious Surface Area (ft²): 12,364 Total Replaced Impervious Surface (ft²): 32,672	Total Pre-Project Impervious Surface Area (ft²): 32,672 Total Post-Project Impervious Surface Area (ft²): 45,036	Project Status: Deemed Complete Date: 6/6/2011 Approval Date: 7/15/2011
Site Design Measures: Directed runoff to vegetated areas.			Source Control Measures: Covered trash/recycling enclosure area draining to sanitary sewer, regular maintenance (sweeping, cleaning, etc.), and stenciled storm drain inlets.		Treatment Control Measures: On Site: Bioretention areas. Off Site: N/A		Operation & Maintenance Responsibility Mechanism: The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	Hydraulic Sizing Criteria: 2.c Alternative Certification: No Alternative Compliance Measures: N/A		HM Controls Required: No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). HM Controls Used: N/A HM Method: N/A	
Project Name: Lincoln Avenue Condominiums	Project No.: PD07-016	Project Location: Lincoln Avenue from West San Carlos Street to Pacific Avenue	Street Address: 275 Lincoln Avenue	Name of Developer: James And Tina Jean	Phase No.: N/A	Project Type: Mixed Use Project Description: Planned Development Permit to allow the demolition of existing structures and the construction of 41 multi-family residential units.	Project Watershed: Guadalupe	Total Site Area (Acres): 0.91 Total Area of Land Disturbed (Acres): 0.91	Total New Impervious Surface Area (ft²): 0 Total Replaced Impervious Surface (ft²): 31,670	Total Pre-Project Impervious Surface Area (ft²): 32,141 Total Post-Project Impervious Surface Area (ft²): 31,670	Project Status: Deemed Complete Date: 9/6/2011 Approval Date: 9/30/2011
Site Design Measures: Decreased the amount of impervious surfaces, and directed runoff to vegetated areas.			Source Control Measures: Regular maintenance (sweeping, cleaning, etc.), and stenciled storm drain inlets.		Treatment Control Measures: On Site: Tree filter, and flow-through planter boxes. Off Site: N/A		Operation & Maintenance Responsibility Mechanism: The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	Hydraulic Sizing Criteria: 2.c Alternative Certification: No Alternative Compliance Measures: N/A		HM Controls Required: No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). HM Controls Used: N/A HM Method: N/A	

¹⁸ For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

¹⁹ For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

²⁰ If HM control is not required, state why not.

²¹ If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

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C.3 – New Development and Redevelopment

Project Name: Villa Antonia	Project No.: PD10-021	Project Location: Northeast corner of Juliet Park Drive and Rosemar Avenue	Street Address: 802 Rosemar Court	Name of Developer: Rosemar Enterprises Corporation	Phase No.: N/A	Project Type: Residential Project Description: Planned Development Permit to allow the construction of 13 single-family detached residences.	Project Watershed: Coyote	Total Site Area (Acres): 20.03 Total Area of Land Disturbed (Acres): 3.37	Total New Impervious Surface Area (ft²): 43,550 Total Replaced Impervious Surface (ft²): 0	Total Pre-Project Impervious Surface Area (ft²): 0 Total Post-Project Impervious Surface Area (ft²): 43,550	Project Status: Deemed Complete Date: 10/5/2011 Approval Date: 11/4/2011
Site Design Measures: Preserved open space, directed runoff to vegetated areas, and used permeable surfaces.			Source Control Measures: Regular maintenance (sweeping, cleaning, etc.), and stenciled storm drain inlets.		Treatment Control Measures: On Site: Bioretention areas. Off Site: N/A		Operation & Maintenance Responsibility Mechanism: The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	Hydraulic Sizing Criteria: 1.a Alternative Certification: No Alternative Compliance Measures: N/A		HM Controls Required: No. Located in catchment and subwatershed areas less than 65% impervious (Green), but project does not create/replace 1 acre or more of impervious surface area. HM Controls Used: N/A HM Method: N/A	
Project Name: Guadalupe Mines Residential	Project No.: PD10-024	Project Location: West side of Guadalupe Mines Road, approx. 1,130 feet south of Via Campagna	Street Address: 6411 Guadalupe Mines Road	Name of Developer: Brookfield Brookside LLC	Phase No.: N/A	Project Type: Residential Project Description: Planned Development permit to allow the demolition of four buildings and the construction of 89 single-family detached residences.	Project Watershed: Guadalupe	Total Site Area (Acres): 15.80 Total Area of Land Disturbed (Acres): 15.80	Total New Impervious Surface Area (ft²): 0 Total Replaced Impervious Surface (ft²): 352,601	Total Pre-Project Impervious Surface Area (ft²): 406,496 Total Post-Project Impervious Surface Area (ft²): 352,601	Project Status: Deemed Complete Date: 9/16/2011 Approval Date: 9/16/2011
Site Design Measures: Preserved open space, protected riparian area, and decreased the post-project amount of impervious surface area.			Source Control Measures: Regular maintenance (sweeping, cleaning, etc.), stenciled storm drain inlets, and water-efficient irrigation system.		Treatment Control Measures: On Site: Tree filters, and bioretention areas. Off Site: Hydrodynamic separators.		Operation & Maintenance Responsibility Mechanism: A Community Facilities District (CFD) shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	Hydraulic Sizing Criteria: 2.c Alternative Certification: No Alternative Compliance Measures: N/A		HM Controls Required: No. Located in catchment and subwatershed areas less than 65% impervious (Green) and project replaces more than 1 acre of impervious surface area, but project does not increase the amount of pre-project impervious surface area. HM Controls Used: N/A HM Method: N/A	

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C.3 – New Development and Redevelopment

Project Name: Earthquakes Soccer Stadium	Project No.: PD11-002	Project Location: Southwest corner of Newhall Drive and Coleman Avenue	Street Address: 1145 Coleman Avenue	Name of Developer: Devcon Construction	Phase No.: N/A	Project Type: Commercial Project Description: Planned Development Permit to allow the construction of a 126,279 square foot soccer stadium for the San José Earthquakes.	Project Watershed: Guadalupe	Total Site Area (Acres): 15.27 Total Area of Land Disturbed (Acres): 15.27	Total New Impervious Surface Area (ft²): 0 Total Replaced Impervious Surface (ft²): 433,466	Total Pre-Project Impervious Surface Area (ft²): 628,416 Total Post-Project Impervious Surface Area (ft²): 433,466	Project Status: Deemed Complete Date: 11/30/2011 Approval Date: 2/22/2012
Site Design Measures: Directed runoff to vegetated areas, and decreased the post-project amount of impervious surface area.			Source Control Measures: Outdoor material storage protection, covered trash/recycling enclosure areas draining to sanitary sewer, regular maintenance (sweeping, cleaning, etc.), and stenciled storm drain inlets.		Treatment Control Measures: On Site: Bioretention areas. Off Site: N/A		Operation & Maintenance Responsibility Mechanism: The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.		Hydraulic Sizing Criteria: 1.b Alternative Certification: No Alternative Compliance Measures: N/A		HM Controls Required: No. Located in catchment and subwatershed areas equal to or greater than 65% Impervious (Red). HM Controls Used: N/A HM Method: N/A
Project Name: 1080 East Brokaw Road	Project No.: PD11-007	Project Location: Southwest corner of East Brokaw Road and Old Oakland Road	Street Address: 1080 East Brokaw Road	Name of Developer: Markovits & Fox, Inc.	Phase No.: N/A	Project Type: Residential Project Description: A Planned Development Permit to allow the development of up to 275 multi-family residential units.	Project Watershed: Coyote	Total Site Area (Acres): 16.96 Total Area of Land Disturbed (Acres): 16.96	Total New Impervious Surface Area (ft²): 541,406 Total Replaced Impervious Surface (ft²): 0	Total Pre-Project Impervious Surface Area (ft²): 0 Total Post-Project Impervious Surface Area (ft²): 541,406	Project Status: Deemed Complete Date: 4/30/2012 Approval Date: 5/18/2012
Site Design Measures: Preserved open space (including a new turnkey public park), and protected riparian area.			Source Control Measures: Stenciled storm drain inlets, regular maintenance (sweeping, cleaning, etc.), beneficial landscaping (incorporates principles from the Bay-Friendly Landscape Guidelines, and includes riparian corridor revegetation), and water-efficient irrigation system.		Treatment Control Measures: On Site: Bioretention areas. Off Site: N/A		Operation & Maintenance Responsibility Mechanism: A Home Owners Association (HOA) shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.		Hydraulic Sizing Criteria: 1.b Alternative Certification: No Alternative Compliance Measures: N/A		HM Controls Required: No. Located in catchment and subwatershed areas equal to or greater than 65% Impervious (Red). HM Controls Used: N/A HM Method: N/A

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C.3 – New Development and Redevelopment

Project Name: Lands of Lester Summerhill Homes	Project No.: PD11-008	Project Location: Northwest corner of Blossom Hill Road and Southcrest Way	Street Address: Blossom Hill Road	Name of Developer: Summerhill Homes LLC	Phase No.: N/A	Project Type: Residential Project Description: A Planned Development Permit to allow the construction of 86 single-family residences.	Project Watershed: Guadalupe	Total Site Area (Acres): 9.70 Total Area of Land Disturbed (Acres): 9.70	Total New Impervious Surface Area (ft²): 222,753 Total Replaced Impervious Surface (ft²): 4,870	Total Pre-Project Impervious Surface Area (ft²): 4,870 Total Post-Project Impervious Surface Area (ft²): 227,623	Project Status: Deemed Complete Date: 6/27/2011 Approval Date: 9/7/2011
Site Design Measures: Used permeable surfaces.			Source Control Measures: Regular maintenance (sweeping, cleaning, etc.), and stenciled storm drain inlets.		Treatment Control Measures: On Site: Media filters, and bioretention areas. Off Site: Hydrodynamic separators, and tree filters.		Operation & Maintenance Responsibility Mechanism: Onsite: A Home Owners Association (HOA) shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance. Offsite: The City shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.		Hydraulic Sizing Criteria: 2.c Alternative Certification: No Alternative Compliance Measures: N/A		HM Controls Required: Yes. HM Controls Used: Underground vault. HM Method: BAHM
Project Name: 485 Monroe Street	Project No.: PD11-009	Project Location: West side of south Monroe Street, approx. 400 feet north from Tisch Way	Street Address: 485 South Monroe Street	Name of Developer: Silverstone Communities	Phase No.: N/A	Project Type: Residential Project Description: Planned Development Permit to allow the construction of 104 townhomes.	Project Watershed: San Tomas	Total Site Area (Acres): 8.20 Total Area of Land Disturbed (Acres): 7.27	Total New Impervious Surface Area (ft²): 148,588 Total Replaced Impervious Surface (ft²): 58,327	Total Pre-Project Impervious Surface Area (ft²): 341,081 Total Post-Project Impervious Surface Area (ft²): 206,915	Project Status: Deemed Complete Date: 9/13/2011 Approval Date: 9/30/2011
Site Design Measures: Directed runoff to vegetated areas, and decreased the post-project amount of impervious surface area.			Source Control Measures: Regular maintenance (sweeping, cleaning, etc.), and stenciled storm drain inlets.		Treatment Control Measures: On Site: Media filters, and bioretention areas. Off Site: N/A		Operation & Maintenance Responsibility Mechanism: The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.		Hydraulic Sizing Criteria: 2.c Alternative Certification: No Alternative Compliance Measures: N/A		HM Controls Required: No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). HM Controls Used: N/A HM Method: N/A

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C.3 – New Development and Redevelopment

Project Name: The Metropolitan	Project No.: PD11-011	Project Location: East side of Monterey Road, approx. 700 feet north of Tully Road	Street Address: 2112 Monterey Road	Name of Developer: Charities Housing	Phase No.: N/A	Project Type: Residential Project Description: Planned Development Permit to allow the construction of up to 102 single-family attached residences.	Project Watershed: Coyote	Total Site Area (Acres): 2.87 Total Area of Land Disturbed (Acres): 2.87	Total New Impervious Surface Area (sq ft): 5,395 Total Replaced Impervious Surface (sq ft): 68,567	Total Pre-Project Impervious Surface Area (sq ft): 104,271 Total Post-Project Impervious Surface Area (sq ft): 73,962	Project Status: Deemed Complete Date: 9/16/2011 Approval Date: 7/15/2011
Site Design Measures: Preserved open space area, used permeable surfaces, and decreased the post-project amount of impervious surface area.			Source Control Measures: Covered trash/recycling enclosure areas draining to sanitary sewer, regular maintenance (sweeping, cleaning, etc.), and stenciled storm drain inlets.		Treatment Control Measures: On Site: Bioretention areas, vegetated swale, and tree filter. Off Site: N/A		Operation & Maintenance Responsibility Mechanism: The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	Hydraulic Sizing Criteria: 1.b and 2.c Alternative Certification: No Alternative Compliance Measures: N/A		HM Controls Required: No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). HM Controls Used: N/A HM Method: N/A	
Project Name: Ruby Estates	Project No.: PD11-012	Project Location: East side of Ruby Avenue, approx. 100 feet northerly of Murillo Avenue	Street Address: 2494 Ruby Avenue	Name of Developer: Ruby Estates, LLC	Phase No.: N/A	Project Type: Residential Project Description: Planned Development Permit to allow the construction of 10 single-family detached residences and a new public street.	Project Watershed: Coyote	Total Site Area (Acres): 2.61 Total Area of Land Disturbed (Acres): 2.61	Total New Impervious Surface Area (sq ft): 41,670 Total Replaced Impervious Surface (sq ft): 872	Total Pre-Project Impervious Surface Area (sq ft): 2,046 Total Post-Project Impervious Surface Area (sq ft): 42,542	Project Status: Deemed Complete Date: 2/15/2012 Approval Date: 2/29/2012
Site Design Measures: Used permeable surfaces, directed runoff to vegetated areas, and created self-treating areas.			Source Control Measures: Regular maintenance (sweeping, cleaning, etc.), and stenciled storm drain inlets.		Treatment Control Measures: On Site: Self-retaining areas. Off Site: Bioretention areas.		Operation & Maintenance Responsibility Mechanism: Onsite: The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance. Offsite: The City shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	Hydraulic Sizing Criteria: 2.c Alternative Certification: No Alternative Compliance Measures: N/A		HM Controls Required: No. Located in catchment and subwatershed areas less than 65% impervious (Green), but project does not create/replace 1 acre or more of impervious surface area. HM Controls Used: N/A HM Method: N/A	

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Project Name: Almaden Foxworthy	Project No.: PD11-013	Project Location: West of Almaden Expressway, between Foxworthy Avenue and Hillsdale Avenue	Street Address: 1130 Foxworthy Avenue	Name of Developer: Karen Ngo	Phase No.: N/A	Project Type: Commercial Project Description: Planned Development Permit to construct three new retail buildings.	Project Watershed: Guadalupe	Total Site Area (Acres): 2.17 Total Area of Land Disturbed (Acres): 2.17	Total New Impervious Surface Area (ft²): 57,243 Total Replaced Impervious Surface (ft²): 12,027	Total Pre-Project Impervious Surface Area (ft²): 81,297 Total Post-Project Impervious Surface Area (ft²): 69,270	Project Status: Deemed Complete Date: 7/14/2011 Approval Date: 7/15/2011
Site Design Measures: Directed runoff to vegetated areas, and decreased the post-project amount of impervious surface area.			Source Control Measures: Covered trash/recycling enclosure areas draining to sanitary sewer, regular maintenance (sweeping, cleaning, etc.), and stenciled storm drain inlets.		Treatment Control Measures: On Site: Media filters, and vegetated swales. Off Site: N/A		Operation & Maintenance Responsibility Mechanism: The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	Hydraulic Sizing Criteria: 1.b and 2.c Alternative Certification: No Alternative Compliance Measures: N/A		HM Controls Required: No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). HM Controls Used: N/A HM Method: N/A	
Project Name: Almaden Skylark Townhomes	Project No.: PD11-017	Project Location: West side of Skylark Drive at western terminus of Hummingbird Drive	Street Address: 2482 Almaden Expressway	Name of Developer: JSM Enterprises	Phase No.: N/A	Project Type: Residential Project Description: Planned Development Permit to allow demolition of existing structures and the construction of 32 single-family attached residences.	Project Watershed: Guadalupe	Total Site Area (Acres): 1.10 Total Area of Land Disturbed (Acres): 1.10	Total New Impervious Surface Area (ft²): 0 Total Replaced Impervious Surface (ft²): 39,842	Total Pre-Project Impervious Surface Area (ft²): 47,989 Total Post-Project Impervious Surface Area (ft²): 39,842	Project Status: Deemed Complete Date: 7/20/2011 Approval Date: 8/12/2011
Site Design Measures: Directed runoff to vegetated areas, and decreased the post-project amount of impervious surface area.			Source Control Measures: Regular maintenance (sweeping, cleaning, etc.), covered trash/recycling enclosure, and stenciled storm drain inlets.		Treatment Control Measures: On Site: Vegetated swales, and bioretention areas. Off Site: N/A		Operation & Maintenance Responsibility Mechanism: A Home Owners Association (HOA) shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	Hydraulic Sizing Criteria: 2.b and 2.c Alternative Certification: No Alternative Compliance Measures: N/A		HM Controls Required: No. Located in catchment and subwatershed areas less than 65% impervious (Green), but project does not create/replace 1 acre or more of impervious surface area. HM Controls Used: N/A HM Method: N/A	

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Project Name: Tully/King Gas Station	Project No.: PD11-018	Project Location: Southwest corner of Tully Road and south King Road	Street Address: 1698 Tully Road	Name of Developer: AU Energy, LLC	Phase No.: N/A	Project Type: Commercial Project Description: Planned Development Permit to allow the demolition of an existing gas station and the construction of a new gas station (with relocated fuel pumps), new fuel area canopy), new convenience store, and automatic car wash.	Project Watershed: Guadalupe	Total Site Area (Acres): 0.50 Total Area of Land Disturbed (Acres): 0.50	Total New Impervious Surface Area (ft²): 857 Total Replaced Impervious Surface (ft²): 14,975	Total Pre-Project Impervious Surface Area (ft²): 19,715 Total Post-Project Impervious Surface Area (ft²): 15,832	Project Status: Deemed Complete Date: 6/20/2011 Approval Date: 7/27/2011
Site Design Measures: Decreased the post-project amount of impervious surface area, and planted trees adjacent to parking areas and other impervious surfaces.			Source Control Measures: Covered trash/recycling enclosure areas, regular maintenance (sweeping, cleaning, etc.), stenciled storm drain inlets, and proper cover for fueling areas.		Treatment Control Measures: On Site: Media filter. Off Site: N/A		Operation & Maintenance Responsibility Mechanism: The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	Hydraulic Sizing Criteria: 2.c Alternative Certification: No Alternative Compliance Measures: N/A		HM Controls Required: No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). HM Controls Used: N/A HM Method: N/A	
Project Name: Lands of Trumark	Project No.: PD11-023	Project Location: Northeast corner of North Capitol Avenue and Sierra Road	Street Address: 1328 North Capitol Avenue	Name of Developer: Capitol Berryessa LLC	Phase No.: N/A	Project Type: Residential Project Description: Planned Development Permit to allow the development of up to 94 multi-family residential units.	Project Watershed: Coyote	Total Site Area (Acres): 4.30 Total Area of Land Disturbed (Acres): 4.30	Total New Impervious Surface Area (ft²): 114,032 Total Replaced Impervious Surface (ft²): 31,463	Total Pre-Project Impervious Surface Area (ft²): 62,237 Total Post-Project Impervious Surface Area (ft²): 145,495	Project Status: Deemed Complete Date: 11/2/2011 Approval Date: 11/18/2011
Site Design Measures: Directed runoff to vegetated areas.			Source Control Measures: Regular maintenance (sweeping, cleaning, etc.), and stenciled storm drain inlets.		Treatment Control Measures: On Site: Media filters, and vegetated swale. Off Site: Bioretention areas.		Operation & Maintenance Responsibility Mechanism: Onsite: A Home Owners Association (HOA) shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance. Offsite: The City shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	Hydraulic Sizing Criteria: 2.c Alternative Certification: No Alternative Compliance Measures: N/A		HM Controls Required: No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). HM Controls Used: N/A HM Method: N/A	

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C.3 – New Development and Redevelopment

Project Name: Rosemary Housing	Project No.: PD11-025	Project Location: South side of east Rosemary Street between North 1st Street and 4th Street	Street Address: 80 East Rosemary Street	Name of Developer: Roem Corporation	Phase No.: No	Project Type: Residential Project Description: A Planned Development Permit to allow the construction of 290 affordable senior and multi-family residences, an above grade parking structure, and minor site vehicular circulation changes.	Project Watershed: Guadalupe	Total Site Area (Acres): 2.98 Total Area of Land Disturbed (Acres): 2.98	Total New Impervious Surface Area (ft²): 92,026 Total Replaced Impervious Surface (ft²): 0	Total Pre-Project Impervious Surface Area (ft²): 0 Total Post-Project Impervious Surface Area (ft²): 92,026	Project Status: Deemed Complete Date: 7/27/2011 Approval Date: 8/26/2011
Site Design Measures: Directed runoff to vegetated areas, and used permeable surfaces.			Source Control Measures: Covered trash/recycling enclosure areas draining to sanitary sewer, regular maintenance (sweeping, cleaning, etc.), and stenciled storm drain inlets.		Treatment Control Measures: On Site: Bioretention areas, and media filters. Off Site: N/A		Operation & Maintenance Responsibility Mechanism: The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	Hydraulic Sizing Criteria: 2.c Alternative Certification: No Alternative Compliance Measures: N/A		HM Controls Required: No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). HM Controls Used: N/A HM Method: N/A	
Project Name: Hacienda Gardens Residential	Project No.: PD11-026	Project Location: Northeast corner of Hillsdale Avenue and Yucca Avenue	Street Address: Tract 9760	Name of Developer: Hacienda Gardens LLC	Phase No.: N/A	Project Type: Residential Project Description: Planned Development Permit to allow the construction of up to 51 residential condominiums.	Project Watershed: Guadalupe	Total Site Area (Acres): 2.32 Total Area of Land Disturbed (Acres): 2.32	Total New Impervious Surface Area (ft²): 0 Total Replaced Impervious Surface (ft²): 76,212	Total Pre-Project Impervious Surface Area (ft²): 98,876 Total Post-Project Impervious Surface Area (ft²): 76,212	Project Status: Deemed Complete Date: 11/2/2011 Approval Date: 11/18/2011
Site Design Measures: Directed runoff to vegetated areas, and decreased the post-project amount of impervious surface area.			Source Control Measures: Regular maintenance (sweeping, cleaning, etc.), and stenciled storm drain inlets.		Treatment Control Measures: On Site: Bioretention areas, and media filters. Off Site: N/A		Operation & Maintenance Responsibility Mechanism: A Home Owners Association (HOA) shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	Hydraulic Sizing Criteria: 2.c Alternative Certification: No Alternative Compliance Measures: N/A		HM Controls Required: No. Located in catchment and subwatershed areas less than 65% impervious (Green), but project does not increase the amount of pre-project impervious surface area. HM Controls Used: N/A HM Method: N/A	

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C.3 – New Development and Redevelopment

Project Name: Sun Gardens	Project No.: PD11-027	Project Location: East side of Monterey Road, approx. 300 feet south of East Alma Avenue	Street Address: 1438, 1474, 1582, 1588 and 1592 Monterey Road	Name of Developer: Sun Garden Tenants in Common	Phase No.: N/A	Project Type: Commercial Project Description: Planned Development permit to allow the demolition of three existing structures and the construction of up to 257,296 square feet of commercial buildings.	Project Watershed: Guadalupe	Total Site Area (Acres): 19.75 Total Area of Land Disturbed (Acres): 19.75	Total New Impervious Surface Area (ft²): 487,400 Total Replaced Impervious Surface (ft²): 264,000	Total Pre-Project Impervious Surface Area (ft²): 289,266 Total Post-Project Impervious Surface Area (ft²): 751,400	Project Status: Deemed Complete Date: 10/6/2011 Approval Date: 10/21/2011
Site Design Measures: Directed runoff to vegetated areas.			Source Control Measures: Covered trash/recycling enclosure area draining to sanitary sewer, regular maintenance (sweeping, cleaning, etc.), and stenciled storm drain inlets.		Treatment Control Measures: On Site: Vegetated swales. Off Site: N/A		Operation & Maintenance Responsibility Mechanism: The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	Hydraulic Sizing Criteria: 2.c Alternative Certification: No Alternative Compliance Measures: N/A		HM Controls Required: No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). HM Controls Used: N/A HM Method: N/A	
Project Name: Paula Terrace	Project No.: PD11-037	Project Location: South side of Paula Street, approx. 200 feet west of Race Street	Street Address: TRACT 9951	Name of Developer: Rockwell Homes	Phase No.: N/A	Project Type: Residential Project Description: Planned Development Permit to allow the construction of eight single-family detached residences.	Project Watershed: Guadalupe	Total Site Area (Acres): 0.56 Total Area of Land Disturbed (Acres): 0.56	Total New Impervious Surface Area (ft²): 5,069 Total Replaced Impervious Surface (ft²): 10,337	Total Pre-Project Impervious Surface Area (ft²): 10,337 Total Post-Project Impervious Surface Area (ft²): 15,406	Project Status: Deemed Complete Date: 1/30/2012 Approval Date: 3/23/2012
Site Design Measures: Directed runoff to vegetated areas, and planted trees adjacent to parking areas and other impervious surfaces.			Source Control Measures: Regular maintenance (sweeping, cleaning, etc.), stenciled storm drain inlets, and water-efficient irrigation system.		Treatment Control Measures: On Site: Bioretention areas and Flow-through planter boxes. Off Site: N/A		Operation & Maintenance Responsibility Mechanism: A Home Owners Association (HOA) shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	Hydraulic Sizing Criteria: 2.c Alternative Certification: No Alternative Compliance Measures: N/A		HM Controls Required: No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). HM Controls Used: N/A HM Method: N/A	

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C.3 – New Development and Redevelopment

Project Name: Evergreen Medical Center	Project No.: PD12-001	Project Location: West side of Capitol Expressway, 150 feet northerly of Quimby Road	Street Address: 2365 Quimby Road	Name of Developer: Evergreen Professional Investment, LLC	Phase No.: N/A	Project Type: Commercial Project Description: Planned Development Permit to allow two parking lot expansions, and the construction of minor building additions and other site improvements.	Project Watershed: Coyote	Total Site Area (Acres): 2.81 Total Area of Land Disturbed (Acres): 0.64	Total New Impervious Surface Area (ft²): 21,470 Total Replaced Impervious Surface (ft²): 2,430	Total Pre-Project Impervious Surface Area (ft²): 63,195 Total Post-Project Impervious Surface Area (ft²): 84,665	Project Status: Deemed Complete Date: 2/6/2012 Approval Date: 3/16/2012
Site Design Measures: Directed runoff to vegetated areas, and planted trees adjacent to parking areas and other impervious surfaces.			Source Control Measures: Covered trash/recycling enclosure area draining to sanitary sewer, regular maintenance (sweeping, cleaning, etc.), stenciled storm drain inlets, and water-efficient irrigation system (including a future connection to a recycled water irrigation system).		Treatment Control Measures: On Site: Bioretention area. Off Site: N/A		Operation & Maintenance Responsibility Mechanism: The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	Hydraulic Sizing Criteria: 2.c Alternative Certification: No Alternative Compliance Measures: N/A		HM Controls Required: No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). HM Controls Used: N/A HM Method: N/A	
Project Name: La Moraga	Project No.: PD12-002	Project Location: Southeast corner of Raleigh Road and Charlotte Drive	Street Address: Tract 9952	Name of Developer: St. Anton Capital, LLC	Phase No.: N/A	Project Type: Residential Project Description: Planned Development Permit to construct 275 attached residential dwelling units.	Project Watershed: Guadalupe	Total Site Area (Acres): 8.34 Total Area of Land Disturbed (Acres): 8.34	Total New Impervious Surface Area (ft²): 286,472 Total Replaced Impervious Surface (ft²): 0	Total Pre-Project Impervious Surface Area (ft²): 0 Total Post-Project Impervious Surface Area (ft²): 286,472	Project Status: Deemed Complete Date: 4/11/2012 Approval Date: 5/4/2012
Site Design Measures: Directed runoff to vegetated areas, created two small self-treating landscape areas (totalling 1,400 square feet), clustered structures, and planted trees adjacent to parking areas and other impervious surfaces.			Source Control Measures: Covered trash/recycling enclosure area draining to the sanitary sewer, sanitary sewer connections installed for swimming pool, spa and fountain, and utilized a water-efficient irrigation system.		Treatment Control Measures: On Site: Bioretention areas and media filters (Project is a qualifying Category C Special Project). Off Site: N/A		Operation & Maintenance Responsibility Mechanism: A Home Owners Association (HOA) shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	Hydraulic Sizing Criteria: 1.b and 2.c Alternative Certification: No Alternative Compliance Measures: N/A		HM Controls Required: No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). HM Controls Used: N/A HM Method: N/A	

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C.3 – New Development and Redevelopment

Project Name: River Oaks Parkway	Project No.: PD12-007	Project Location: North side of River Oaks Parkway, approx. 200 feet east of Research Place	Street Address: 401-405 River Oaks Parkway	Name of Developer: Irvine Company	Phase No.: N/A	Project Type: Residential Project Description: Planned Development Permit to construct 438 attached residential dwelling units on podium-type construction with one level of below ground parking.	Project Watershed: Guadalupe	Total Site Area (Acres): 8.10 Total Area of Land Disturbed (Acres): 8.10	Total New Impervious Surface Area (ft²): 77,544 Total Replaced Impervious Surface (ft²): 97,290	Total Pre-Project Impervious Surface Area (ft²): 262,665 Total Post-Project Impervious Surface Area (ft²): 174,834	Project Status: Deemed Complete Date: 5/9/2012 Approval Date: 5/25/2012
Site Design Measures: Directed runoff to vegetated areas, created self-treating landscape areas, and decreased the post-project amount of impervious surface area.			Source Control Measures: Covered trash/recycling enclosure area draining to the sanitary sewer, stenciled storm drain inlets, sanitary sewer connections installed for swimming pools and spas, and a utilized a recycled water-efficient irrigation system.		Treatment Control Measures: On Site: Biotreatment cells, flow through planter boxes, and media filters (Project is a qualifying Category C Special Project). Off Site: N/A		Operation & Maintenance Responsibility Mechanism: A Home Owners Association (HOA) shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.		Hydraulic Sizing Criteria: 2.c Alternative Certification: No Alternative Compliance Measures: N/A		HM Controls Required: No. Located in catchment areas draining to hardened channel and/or tidal areas (Purple). HM Controls Used: N/A HM Method: N/A
Project Name: Seventh and Taylor	Project No.: PDA04-076-02	Project Location: Southeast corner of East Taylor Street and North 7th Street	Street Address: 602 North 7th Street	Name of Developer: Jonathan Emami	Phase No.: N/A	Project Type: Residential Project Description: Planned Development Permit to construct 105 attached residential dwelling units on podium-type construction.	Project Watershed: Guadalupe	Total Site Area (Acres): 2.01 Total Area of Land Disturbed (Acres): 2.01	Total New Impervious Surface Area (ft²): 69,666 Total Replaced Impervious Surface (ft²): 0	Total Pre-Project Impervious Surface Area (ft²): 0 Total Post-Project Impervious Surface Area (ft²): 69,666	Project Status: Deemed Complete Date: 4/30/2012 Approval Date: 6/1/2012
Site Design Measures: Directed runoff to vegetated areas, created self-treating landscape areas, used permeable surfaces, and planted trees adjacent to parking areas and other impervious surfaces.			Source Control Measures: Covered trash/recycling enclosure area draining to the sanitary sewer, stenciled storm drain inlets, and utilized a water-efficient irrigation system.		Treatment Control Measures: On Site: Biotreatment cells, self retaining areas, and media filters (Project is a qualifying Category C Special Project). Off Site: N/A		Operation & Maintenance Responsibility Mechanism: The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.		Hydraulic Sizing Criteria: 2.c Alternative Certification: No Alternative Compliance Measures: N/A		HM Controls Required: No. Located in catchment and subwatershed areas equal to or greater than 45% impervious (Red). HM Controls Used: N/A HM Method: N/A

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C.3 – New Development and Redevelopment

Project Name: Mirassou Property	Project No.: PDA11-003-01	Project Location: Southwest corner of Ruby Avenue and Aborn Road (Mirassou Property)	Street Address: 3000 Aborn Road	Name of Developer: Summerhill Ruby Avenue LLC	Phase No.: N/A	Project Type: Mixed Use Project Description: Planned Development Permit Amendment to allow a new commercial site layout plan, stormwater control plan, tree removal and disposition plan, and to submit required historic and commercial site development information.	Project Watershed: Coyote	Total Site Area (Acres): 15.00 Total Area of Land Disturbed (Acres): 15.00	Total New Impervious Surface Area (ft²): 107,262 Total Replaced Impervious Surface (ft²): 285,153	Total Pre-Project Impervious Surface Area (ft²): 285,153 Total Post-Project Impervious Surface Area (ft²): 392,415	Project Status: Deemed Complete Date: 8/24/2011 Approval Date: 9/9/2011
Site Design Measures: Directed runoff to vegetated areas, preserved open space, and created self-treating areas.			Source Control Measures: Regular maintenance (sweeping, cleaning, etc.), and stenciled storm drain inlets.		Treatment Control Measures: On Site: Bioretention areas. Off Site: Hydrodynamic separator, and tree filters.		Operation & Maintenance Responsibility Mechanism: A Community Facilities District (CFD) shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.		Hydraulic Sizing Criteria: 2.b and 2.c Alternative Certification: No Alternative Compliance Measures: N/A		HM Controls Required: No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). HM Controls Used: N/A HM Method: N/A
Project Name: Zero Waste Energy Anaerobic Digestion Facility	Project No.: SP09-057	Project Location: North side of Los Esteros Road at the terminus of Grand Avenue	Street Address: 2100 Los Esteros Road	Name of Developer: Zero Waste Energy Company, Inc. and Greenwaste Recovery, Inc.	Phase No.: Phases 1-3	Project Type: Industrial Project Description: Special Use Permit to allow an organic material recycling processing facility. The facility will include three buildings (totaling approximately 281,300 square feet).	Project Watershed: Baylands	Total Site Area (Acres): 41.32 Total Area of Land Disturbed (Acres): 39.23	Total New Impervious Surface Area (ft²): 855,280 Total Replaced Impervious Surface (ft²): 17,492	Total Pre-Project Impervious Surface Area (ft²): 17,492 Total Post-Project Impervious Surface Area (ft²): 872,772	Project Status: Deemed Complete Date: 11/30/2011 Approval Date: 12/22/2011
Site Design Measures: Directed runoff to vegetated areas, preserved open space by including 13.07 acre vegetated self-treating area.			Source Control Measures: Regular maintenance (sweeping, cleaning, etc.), covered trash/recycling enclosure, and stenciled storm drain inlets.		Treatment Control Measures: On Site: Bioretention areas. Off Site: N/A		Operation & Maintenance Responsibility Mechanism: The Property Owner shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.		Hydraulic Sizing Criteria: 2.c Alternative Certification: No Alternative Compliance Measures: N/A		HM Controls Required: No. Located in Baylands area (Blue). HM Controls Used: N/A HM Method: N/A

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C.3 – New Development and Redevelopment

Public Regulated Projects 2011/2011											
Project Name: San José International Airport Terminal B Parking Lot Project	Project No.: No. 6437	Project Location: San José International Airport	Street Address: 2200 Airport Boulevard	Name of Developer: City of San José	Phase No.: N/A	Project Type: Municipal Project Description: Expansion and resurfacing of an existing surface parking lot.	Project Watershed: Guadalupe	Total Site Area (Acres): 14.63 Total Area of Land Disturbed (Acres): 14.63	Total New Impervious Surface Area (ft²): 0 Total Replaced Impervious Surface (ft²): 108,447	Total Pre-Project Impervious Surface Area (ft²): 637,335 Total Post-Project Impervious Surface Area (ft²): 637,335	Project Status: Deemed Complete Date: 8/17/2010 Approval Date: 8/17/2010*
Site Design Measures: None.			Source Control Measures: Covered trash/recycling enclosures, regular maintenance (sweeping, cleaning, etc.), and stenciled storm drain inlets.		Treatment Control Measures: On Site: Media filter unit. Off Site: N/A		Operation & Maintenance Responsibility Mechanism: The City of San José shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.		Hydraulic Sizing Criteria: 2.c Alternative Certification: No Alternative Compliance Measures: N/A		HM Controls Required: No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). HM Controls Used: N/A HM Method: N/A

* Project was not reported in the FY 10-11 Annual Report.

Project Name: San José Environmental Innovation Center – Phase 2	Project No.: CPMS 6701	Project Location: Northeast corner of Las Plumas Avenue and Nipper Avenue	Street Address: 1608 Las Plumas Avenue	Name of Developer: City of San José	Phase No.: Phase 2	Project Type: Municipal Project Description: Demolition and grading, installation of storm drainage system, landscaping, irrigation, renovation of 46,000 square foot warehouse building, and construction of new parking areas.	Project Watershed: Coyote	Total Site Area (Acres): 4.24 Total Area of Land Disturbed (Acres): 3.34	Total New Impervious Surface Area (ft²): 23,660 Total Replaced Impervious Surface (ft²): 102,120	Total Pre-Project Impervious Surface Area (ft²): 128,120 Total Post-Project Impervious Surface Area (ft²): 125,780	Project Status: Deemed Complete Date: 6/24/11 Approval Date: 6/24/11
Site Design Measures: Directed runoff to vegetated areas, created new pervious parking stalls, and decreased amount of post-project impervious surface area.			Source Control Measures: Covered trash/recycling enclosures, covered loading dock, stenciled storm drain inlets, and all recycling and household hazardous waste materials will be stockpiled within a permanent building.		Treatment Control Measures: On Site: Bioretention areas, and modular wetland unit. Off Site: N/A		Operation & Maintenance Responsibility Mechanism: The City of San José shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.		Hydraulic Sizing Criteria: 2.c Alternative Certification: No Alternative Compliance Measures: N/A		HM Controls Required: No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). HM Controls Used: N/A HM Method: N/A

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C.3 – New Development and Redevelopment

Project Name: Crescent Village – Turnkey Public Park	Project No.: PD07-006	Project Location: Southeast corner of Zanker Road and River Oaks Parkway	Street Address: 3300 Zanker Road	Name of Developer: Irvine Company, LLC	Phase No.: N/A	Project Type: Turnkey Public Park Project Description: Public Park associated with a private master planned development permit that includes an entry plaza, pedestrian walkways, bridges, two tennis courts, a half basketball court, and a restroom building.	Project Watershed: Guadalupe	Total Site Area (Acres): 5.00 Total Area of Land Disturbed (Acres): 5.00	Total New Impervious Surface Area (ft²): 40,395 Total Replaced Impervious Surface (ft²): 0	Total Pre-Project Impervious Surface Area (ft²): 0 Total Post-Project Impervious Surface Area (ft²): 40,395	Project Status: Deemed Complete Date: 11/23/2011 Approval Date: 11/23/2011
Site Design Measures: Directed runoff to vegetated areas.			Source Control Measures: Covered trash/recycling enclosures, regular maintenance (sweeping, cleaning, etc.), and stenciled storm drain inlets.		Treatment Control Measures: On Site: Biotreatment areas. Off Site: N/A		Operation & Maintenance Responsibility Mechanism: The City of San José shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	Hydraulic Sizing Criteria: 2.b Alternative Certification: No Alternative Compliance Measures: N/A		HM Controls Required: No. Located in catchment areas draining to hardened channel and/or tidal areas (Purple). HM Controls Used: N/A HM Method: N/A	

Project Name: San José Convention Center Expansion and Renovation	Project No.: CPMS 6085	Project Location: West San Carlos Street between S. Market Street and S. Almaden Boulevard	Street Address: 150 West San Carlos Street	Name of Developer: City of San José	Phase No.: N/A	Project Type: Municipal Project Description: Demolition of the Old Martin Luther King Jr. Library and plaza area, and construction of a new convention center building and plaza area.	Project Watershed: Guadalupe	Total Site Area (Acres): 18.23 Total Area of Land Disturbed (Acres): 1.92	Total New Impervious Surface Area (ft²): 0 Total Replaced Impervious Surface (ft²): 88,931	Total Pre-Project Impervious Surface Area (ft²): 794,098 Total Post-Project Impervious Surface Area (ft²): 785,018	Project Status: Deemed Complete Date: 1/17/12 Approval Date: 1/17/12
Site Design Measures: Created new pervious landscaped areas, and decreased amount of post-project impervious surface area.			Source Control Measures: Covered trash/recycling enclosures, covered loading docks and maintenance bays, regular maintenance (sweeping, cleaning, etc.), and stenciled storm drain inlets.		Treatment Control Measures: On Site: Media filter units. Off Site: N/A		Operation & Maintenance Responsibility Mechanism: The City of San José shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	Hydraulic Sizing Criteria: 2.b Alternative Certification: No Alternative Compliance Measures: N/A		HM Controls Required: No. Located in catchment and subwatershed areas equal to or greater than 65% impervious (Red). HM Controls Used: N/A HM Method: N/A	

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C.3 – New Development and Redevelopment

Project Name: Mise Park Sports Field Renovation	Project No.: CPMS 6406	Project Location: <i>Northeast corner of Moorpark Avenue and John Mise Court</i>	Street Address: John Mise Court	Name of Developer: City of San José	Phase No.: N/A	Project Type: Municipal Project Description: Demolition of an existing softball field and existing lighting, and construction of new dual-use synthetic turf soccer and softball field with lighting for night use.	Project Watershed: San Tomas	Total Site Area (Acres): 4.50 Total Area of Land Disturbed (Acres): 4.50	Total New Impervious Surface Area (ft²): 27,500 Total Replaced Impervious Surface (ft²): 2,500	Total Pre-Project Impervious Surface Area (ft²): 2,500 Total Post-Project Impervious Surface Area (ft²): 30,000	Project Status: Deemed Complete Date: 4/27/2012 Approval Date: 4/27/2012
Site Design Measures: Protected existing trees, vegetation, and soil, preserved open space, and planted trees adjacent to parking areas and other impervious surfaces.			Source Control Measures: Beneficial landscaping, water-efficient irrigation systems, and regular maintenance (sweeping, cleaning, etc.).		Treatment Control Measures: On Site: Biotreatment area, and self-treating areas. Off Site: N/A		Operation & Maintenance Responsibility Mechanism: The City of San José shall maintain all TCMs in conformance with Section 20.95.120 of the Zoning Ordinance.	Hydraulic Sizing Criteria: 2.b Alternative Certification: No Alternative Compliance Measures: N/A		HM Controls Required: No. Located in catchment areas draining to hardened channel and/or tidal areas (Purple). HM Controls Used: N/A HM Method: N/A	

C.3.h.iv. ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting

Name of Facility/ Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ²²	Party Responsible ²³ For Maintenance	Date of Inspection	Type of Inspection ²⁴	Type of Treatment/HM Control(s) Inspected ²⁵	Inspection Findings or Results ²⁶	Enforcement Action Taken ²⁷	Comments/Follow-up
20 th Street Fourplexes	30 South 20 th Street	Yes	Property Manager	3/16/12	45-Day	1 Tree Filter	Tree filter installed properly.	None	N/A
956 The Alameda	956 The Alameda	No	Property Owner	9/21/11	Routine	1 Swale	Swale well-maintained. No visible or apparent problems.	None	N/A
Alma-Almaden Retail Center	226 West Alma Avenue	No	Property Owner	4/26/12	Routine	1 Swale	Modify swale to conform to approved development plans. (Re-grade and revegetate swale)	Correction Notice	Extension given to property owner to address remedial action. Unresolved as of 6/30/12.
Almaden Walk	1992 Almaden Road	No	Homeowners Association	5/14/12	Follow up from 6/7/11 inspection (see FY 10-11 Annual Report)	3 Swales	Remedial actions addressed. Corrections to swales completed.	None	Additional time was granted to address remedial action for southeast swale because of significant work to reconstruct the swale. Homeowners Association failed to inform inspector when corrections to swale were complete.
Archer Studios	98 Archer Street	Yes	Property Owner	5/8/12	45-Day	1 Media Filter	Media filter installed properly.	None	N/A
ARCO	4995 Almaden Expressway	No	Property Owner	5/15/12	Routine	1 Media Filter	Obtain service agreement for maintenance of media filter.	Correction Notice	Unresolved as of 6/30/12.
La Astrada Townhomes	1041 Rock Avenue	No	Homeowners Association	12/13/11	Routine	1 Media Filter	Obtain service agreement for maintenance of media filter.	Correction Notice	Remedial action addressed. Maintenance agreement with service provider established for media filter.
Bay Area Self Storage	2185 Stone Avenue	Yes	Property Owner	2/16/12	45-Day	1 Media Filter	Media Filter installed properly.	None	N/A

²² Indicate "YES" if the facility was installed within the reporting period, or "NO" if installed during a previous fiscal year.

²³ State the responsible operator for installed stormwater treatment systems and HM controls.

²⁴ State the type of inspection (e.g., 45-day, routine or scheduled, follow-up, etc.).

²⁵ State the type(s) of treatment systems inspected (e.g., bioretention facility, flow-through planter, infiltration basin, etc...) and the type(s) of HM controls inspected, and indicate whether the treatment system is an onsite, joint, or offsite system.

²⁶ State the inspection findings or results (e.g., proper installation, improper installation, proper O&M, immediate maintenance needed, etc.).

²⁷ State the enforcement action(s) taken, if any, as appropriate and consistent with your municipality's Enforcement Response Plan.

C.3.h.iv. ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting									
Name of Facility/ Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ²²	Party Responsible ²³ For Maintenance	Date of Inspection	Type of Inspection ²⁴	Type of Treatment/HM Control(s) Inspected ²⁵	Inspection Findings or Results ²⁶	Enforcement Action Taken ²⁷	Comments/Follow-up
Beshoff Motors Infiniti Parking Lot	2198 Tully Road	No	Property Owner	3/22/12	Routine	1 Bioretention Cell 1 Media Inlet Filter	Bioretention cell well-maintained. No visible or apparent problems. Install media filter as specified on approved development plans.	Correction Notice	Unresolved as of 6/30/12. Inspector coordinating with property manager to address remedial action.
British Motors	5000 Stevens Creek Boulevard	No	Property Manager	2/15/12	Routine	3 Swales Permeable Pavement	Revegetate areas of swales where vegetation is sparse or bare. Obtain service agreement for maintenance of permeable pavement.	Correction Notice	Remedial actions addressed. Corrections to swales completed and maintenance agreement with service provider established for permeable pavement.
Burger King	635 East Capital Expressway	No	Property Manager	6/6/12	Routine	1 Hydrodynamic Separator	Obtain service agreement for maintenance of hydrodynamic separator.	Correction Notice	Unresolved as of 6/30/12. Difficulty contacting responsible party.
Cadwallader Residential	3905 Cadwallader Avenue	Yes	Community Facility District	6/19/12	45-Day	3 Underground Vault/Structures (HM Control)	Underground vaults properly installed.	None	N/A
Challenger Elementary School	730 Camino Escuela	Yes	Property Owner	10/10/11	45-Day	1 Swale 1 Bioretention Cell 1 Media Filter	All treatment controls installed properly.	None	N/A
Charities Housing Apartments	692 North King Road	Yes	Property Owner	10/14/11	45-Day	1 Hydrodynamic Separator	Hydrodynamic separator installed properly.	None	N/A
Chipotle Grill	369 S. Winchester Boulevard	No	Property Owner	5/14/12	Routine	4 Swales	Swales well-maintained. No visible or apparent problems.	None	N/A
Club Auto Sport	521 Charcot Avenue	No	Property Owner	7/7/11	Routine	2 Media Filters	No visible or apparent problems.	None	Maintenance service records provided by property owner.
Costco	1705 Automation Parkway	No	Property Owner	12/15/11	Routine	4 Swales 3 Hydrodynamic Separators	Cut back grass at swale openings to allow runoff to enter swales. Repair drainage problems in Swale No. 1. Obtain service agreement for maintenance of hydrodynamic separators.	Correction Notice	All remedial actions addressed by property owner. Repairs made to swales and maintenance agreement with service provider established for hydrodynamic separators.

C.3.h.iv. ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting									
Name of Facility/ Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ²²	Party Responsible ²³ For Maintenance	Date of Inspection	Type of Inspection ²⁴	Type of Treatment/HM Control(s) Inspected ²⁵	Inspection Findings or Results ²⁶	Enforcement Action Taken ²⁷	Comments/Follow-up
CSJ Airside Refueler Loading Facility	2151 Airport Boulevard	No	Property Manager	1/27/12	Routine	1 Media Filter	Obtain service agreement for maintenance of media filter.	Correction Notice	Remedial action addressed. Maintenance agreement with service provider established for media filter.
Dasco Construction & Drywall	771 Coleman Avenue	Yes	45-Day	10/3/11	45-Day	1 Swale	Swale installed properly.	None	N/A
The Fairways	305 San Antonio Court	No	Property Manager	10/5/11	Follow-Up from 6/14/11 inspection (See FY 10-11 Annual Report)	2 Swales	All remedial actions addressed. Corrections to swales completed.	None	Extension was issued on 8/1/11 giving responsible party to 9/21/11 to address remedial actions.
Gould Center	1025 East Capitol Expressway	Yes	Property Owner	6/29/12	45-Day	1 Tree Filter	Tree filter installed properly.	None	N/A
Grandview Terrace Townhomes	680 North Capitol Avenue	No	Homeowners Association	2/6/12	Routine	1 Swale 1 Media Filter	Obtain service agreement for maintenance of media filter. Modify/Repair swale to conform to approved development plans. Re-grade and vegetate swale as specified on approved development plans.	Correction Notice	Maintenance agreement with service provider established for media filter. Project site sold to new owner prior to swale repairs being completed. Coordinating with new owner to address remedial actions related to swale.
Grocery Outlet	2300 Monterey Road	No	Property Manager	5/10/12	Routine	3 Swales	Revegetate swale on southwest side of project site. Repair drainage problems of 2 swales in parking lot by cutting back vegetation at curb cuts to allow runoff to enter the swales.	Correction Notice	Unresolved as of 6/30/12. Difficulty contacting responsible party.
Home Depot	2855 Story Road	No	Property Owner	11/1/11	Routine	10 Swales 3 Hydrodynamic Separators	Remove litter and debris from swales. Remove weeds and revegetate swales as per approved development plans. Obtain service agreement for maintenance of hydrodynamic separators.	Correction Notice	All remedial actions addressed. Corrections to swales completed and maintenance agreement with service provider established for hydrodynamic separators.

C.3.h.iv. ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting									
Name of Facility/ Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ²²	Party Responsible ²³ For Maintenance	Date of Inspection	Type of Inspection ²⁴	Type of Treatment/HM Control(s) Inspected ²⁵	Inspection Findings or Results ²⁶	Enforcement Action Taken ²⁷	Comments/Follow-up
Jack-in-the-Box	1632 Tully Road	No	Property Owner	1/31/12	Routine	3 Media Inlet Filters	Obtain service agreement for maintenance of media filters. Modify/Repair to conform to approved development plans. (Install curb cut at drive-thru exit to allow runoff to enter landscape area and media filter.)	Correction Notice	Curb cut installed at drive-thru exit as documented by property manager and inspector drive-by. Corrections associated with media filters unresolved as of 6/30/12 due to misunderstanding of remedial action by property manager.
Kaiser Medical Center Library Parking Lot Improvement	250 Hospital Parkway	No	Property Owner	9/7/11	Routine	2 Swales	Swales well-maintained. No visible or apparent problems.	None	N/A
Kentfield Homes	3002 Leigh Avenue	No	Homeowners Association	4/26/12	Routine	1 Swale	Swale well-maintained. No visible or apparent problems.	None	N/A
Kentwood Townhomes	1165 Kentwood Avenue	No	Homeowners Association	4/19/12	Routine	3 Swales 1 Bioretention Cell 1 Media Filter	Obtain service agreement for maintenance of media filter. Swales and bioretention cell well-maintained. No visible or apparent problems.	Correction Notice	Unresolved as of 6/30/12.
Lands of Lester Summerhill Homes	Northwest corner of Blossom Hill Road and Southcrest Way	Yes	Homeowners Association (underground vaults) and City of San José (Hydrodynamic Separators)	6/25/12	45-Day	2 Hydrodynamic Separators 2 Underground Vault/Structures (HM Control)	Hydrodynamic separators and underground vaults properly installed.	None	N/A
Lincoln Avenue Commercial	1098 Lincoln Avenue	Yes	Property Owner	9/12/11	45-Day	1 Media Filter	Media filter installed properly.	None	N/A
Lincoln Avenue Commercial	1098 Lincoln Avenue	Yes	Property Owner	9/26/11	45-Day	4 Planter Boxes	Planter boxes installed properly.	None	N/A

C.3.h.iv. ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting

Name of Facility/ Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ²²	Party Responsible ²³ For Maintenance	Date of Inspection	Type of Inspection ²⁴	Type of Treatment/HM Control(s) Inspected ²⁵	Inspection Findings or Results ²⁶	Enforcement Action Taken ²⁷	Comments/Follow-up
Lowe's	775 Ridder Park Drive	No	Property Owner	11/4/11	Follow-Up from 4/5/11 inspection	3 Swales	Invasive vegetation has been removed and revegetation along sides of swale complete. Install cobble in channel of swales.	Correction Notice	Extension issued to complete corrections to swales.
Lowe's	775 Ridder Park Drive	No	Property Owner	12/5/11	Follow-Up from 11/4/11 inspection	3 Swales	Cobble installed in channel of swales.	None	All remedial actions addressed.
McDonald's	456 Blossom Hill Road	No	Property Manager	6/6/12	Routine	1 Media Filter	Obtain service agreement for maintenance of media filter.	Correction Notice	Unresolved as of 6/30/12.
Michael J's Body Shop	597 Taylor Street	No	Property Owner	11/17/11	Routine	1 Infiltration Basin	Modify/Repair to conform to approved development plans.	Correction Notice	One of two downspouts is directly connected to overflow drain in infiltration basin. Disconnect downspout to drain to infiltration basin.
Michael J's Body Shop	597 Taylor Street	No	Property Owner	12/6/11	Follow-Up from 11/17/11 inspection	1 Infiltration Basin	Remedial action addressed.	None	N/A
Modern Ice Townhomes	652 Luna Park Drive	No	Homeowners Association	8/3/11	Follow-Up from 6/14/11 inspection (see FY 10-11 Annual Report)	8 Swales 2 Media Filters	All remedial actions addressed.	None	N/A
Montecito Vista Urban Village – Orvieto Apartments	80 Montecito Vista Drive	Yes	Property Owner	7/6/11	45-Day	1 Media Filter	Media filter installed properly.	None	N/A
Montecito Vista Urban Village – Orvieto Apartments	80 Montecito Vista Drive	Yes	Property Owner	8/2/11	45-Day	1 Media Filter	Media filter installed properly.	None	N/A

C.3.h.iv. ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting

Name of Facility/ Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ²²	Party Responsible ²³ For Maintenance	Date of Inspection	Type of Inspection ²⁴	Type of Treatment/HM Control(s) Inspected ²⁵	Inspection Findings or Results ²⁶	Enforcement Action Taken ²⁷	Comments/Follow-up
Montecito Vista Urban Village – Orvieto Apartments	80 Montecito Vista Drive	Yes	Property Owner	3/12/12	45-Day	4 Infiltration Trenches	Infiltration trenches installed properly.	None	N/A
Montecito Vista Urban Village - Siena	2815 Monterey Road	No	Homeowners Association	10/19/11	Routine	3 Swales	Modify/Repair swales to conform to approved development plans.	Correction Notice	Grading and landscaping does not match approved development plans. Reconstruct swales to conform to approved plans.
Montecito Vista Urban Village - Siena	2815 Monterey Road	No	Homeowners Association	2/29/12	Follow Up from 10/19/11 Inspection	3 Swales	Remedial action addressed.	None	N/A
Parkwood Residences	2033 Samaritan Drive	No	Homeowners Association	4/26/12	Routine	7 Swales 3 Media Filters	Revegetate areas of swales where vegetation is sparse or bare. Provide maintenance records for media filters.	Correction Notice	Unresolved as of 6/30/12.
Pepper Lane Homes	13060 Berryessa Road	Yes	City of San José	1/6/12	45-Day	2 Hydrodynamic Separators	Hydrodynamic separators installed properly.	None	N/A
Pullman Retail Center	2951 Monterey Road	No	Property Manager	6/6/12	Routine	1 Hydrodynamic Separator	Obtain service agreement for maintenance of hydrodynamic separator.	Correction Notice	Remedial action addressed. Maintenance agreement with service provider established for hydrodynamic separator.
Race Street Residential	532 Race Street	Yes	City of San Jose	9/26/11	45-Day	1 Hydrodynamic Separator	Hydrodynamic separator installed properly.	None	N/A
Race Street Residential	532 Race Street	Yes	Homeowners Association	10/30/11	45-Day	1 Media Filter	Media filter installed properly.	None	N/A
River Oaks Park	River Oaks Parkway and Crescent Village Circle	Yes	City of San José	6/1/12	45-Day	3 Bioretention Cells	Bioretention cells installed properly.	None	N/A
River Oaks Park	River Oaks Parkway and Crescent Village Circle	Yes	City of San José	6/4/12	45-Day	1 Bioretention Cell	Bioretention cell installed properly.	None	N/A

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C.3 – New Development and Redevelopment

C.3.h.iv. ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting									
Name of Facility/ Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO)²²	Party Responsible²³ For Maintenance	Date of Inspection	Type of Inspection²⁴	Type of Treatment/HM Control(s) Inspected²⁵	Inspection Findings or Results²⁶	Enforcement Action Taken²⁷	Comments/Follow-up
River Oaks Park	River Oaks Parkway and Crescent Village Circle	Yes	City of San José	6/6/12	45-Day	2 Bioretention Cells	Bioretention cells installed properly.	None	N/A
River Oaks Park	River Oaks Parkway and Crescent Village Circle	Yes	City of San José	6/7/12	45-Day	1 Bioretention Cell	Bioretention cell installed properly.	None	N/A
River Oaks Park	River Oaks Parkway and Crescent Village Circle	Yes	City of San José	6/8/12	45-Day	1 Bioretention Cell	Bioretention cell installed properly.	None	N/A
River Oaks Park	River Oaks Parkway and Crescent Village Circle	Yes	City of San José	6/12/12	45-Day	1 Bioretention Cell	Bioretention cell installed properly.	None	N/A
River Oaks Park	River Oaks Parkway and Crescent Village Circle	Yes	City of San José	6/13/12	45-Day	3 Bioretention Cells	Bioretention cells installed properly.	None	N/A
Samaritan Medical Center Office Building & Parking Structure	2581 Samaritan Drive	Yes	Property Manager	10/19/11	45-Day	1 Media Filter	Media filter installed properly.	None	N/A
Samaritan Medical Center Office Building & Parking Structure	2581 Samaritan Drive	Yes	Property Manager	2/23/12	45-Day	1 Bioretention Cell	Bioretention cell installed properly.	None	N/A
Samaritan Medical Center Office Building & Parking Structure	2581 Samaritan Drive	Yes	Property Manager	3/16/12	45-Day	1 Bioretention Cell	Bioretention cell installed properly.	None	N/A

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C.3 – New Development and Redevelopment

C.3.h.iv. ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting									
Name of Facility/ Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO)²²	Party Responsible²³ For Maintenance	Date of Inspection	Type of Inspection²⁴	Type of Treatment/HM Control(s) Inspected²⁵	Inspection Findings or Results²⁶	Enforcement Action Taken²⁷	Comments/Follow-up
Samaritan Medical Center Office Building & Parking Structure	2581 Samaritan Drive	Yes	Property Manager	4/25/12	45-Day	1 Media Inlet Filter	Media inlet filter installed properly.	None	N/A
San Felipe Road Residential	5668 San Felipe Road	Yes	Property Owner	8/3/11	45-Day	1 Media Filter	Media filter installed properly.	None	N/A
San Felipe Single-Family Residential	East side of San Felipe Rd., approx. 700 ft. northerly of Silver Creek Road	Yes	Homeowners Association	6/7/12	45-Day	1 Hydrodynamic Separator	Hydrodynamic separator properly installed.	None	N/A
SJC Fuel Storage & Distribution	2500 Seaboard Avenue	No	Property Owner	1/27/12	Routine	3 Swales	Remove invasive vegetation and revegetate swale No. 1. Repair irrigation system.	Correction Notice	Remedial actions addressed. Corrections to swale No. 1 completed.
St. Elizabeth Park Condos	1460 Curci Drive	No	Homeowners Association	12/12/11	Routine	1 Media Filter	No visible or apparent problems.	None	Maintenance service records provided by property owner.
San José Airport Long Term Parking Lot Improvements	2200 Airport Boulevard	Yes	City of San José	7/18/11	45-Day	2 Bioretention Cells	Bioretention cells installed properly.	None	N/A
Second Harvest Food Bank	4001 North 1 st Street	Yes	Property Owner	4/2/12	45-Day	1 Bioretention Cell	Bioretention cell installed properly.	None	N/A
Stevens Creek Auto Mall	3396 Stevens Creek Boulevard	No	Property Owner	11/17/11	Routine	1 Hydrodynamic Separator	Obtain service agreement for maintenance of hydrodynamic separator.	Correction Notice	Remedial action addressed. Maintenance agreement with service provider established for hydrodynamic separator.
Story/King Retail Center	1698 Story Road	No	Property Manager	5/10/12	Routine	1 Media Filter	Maintenance records for media filter provided by property manager.	None	N/A
Taft Residential	5410 Taft Drive	No	Property Owner	8/29/11	Follow-Up from 4/4/11 Inspection (See FY 10-11 Annual Report)	3 Media Inlet Filters	All remedial actions addressed.	None	N/A

C.3.h.iv. ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting

Name of Facility/ Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ²²	Party Responsible ²³ For Maintenance	Date of Inspection	Type of Inspection ²⁴	Type of Treatment/HM Control(s) Inspected ²⁵	Inspection Findings or Results ²⁶	Enforcement Action Taken ²⁷	Comments/Follow-up
Toeniskoetter & Breeding Office Building	2150 North 1 st Street	No	Property Manager	3/1/12	Routine	3 Tree Filters	No visible or apparent problems. Provide maintenance records for tree filters.	Correction Notice	Remedial action addressed. Maintenance records for tree filters provided by property manager.
Umbarger Square Commercial Center	2580 Monterey Road	No	Property Manager	5/10/12	Routine	1 Swale	Swale well-maintained. No visible or apparent problems.	None	N/A
Valley Christian School Music Building	100 Skyway Drive	Yes	Property Owner	8/16/11	45-Day	2 Swales	Swales installed properly.	None	N/A
The Villages	2000 The Villages Fairway Drive	Yes	Property Owner	7/28/11	45-Day	1 Infiltration Trench	Infiltration trench installed properly.	None	N/A
Willow Glen Square	2102 Radio Avenue	No	Homeowners Association	5/14/12	Routine	2 Swales Permeable Pavement	Swales well-maintained. No visible or apparent problems. Obtain service agreement for maintenance of permeable pavement.	Correction Notice	Remedial action associated with permeable pavement unresolved as of 6/30/12.

C.3.e.vi.Special Projects Reporting Table												
Reporting Period – December 1, 2011 – June 30, 2012												
Project Name & No.	Permittee	Address	Application Submittal Date ²⁸	Status ²⁹	Description ³⁰	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category ³¹	LID Treatment Reduction Credit Available ³²	List of LID Stormwater Treatment Systems ³³	List of Non-LID Stormwater Treatment Systems ³⁴
Seventh and Taylor File No. PDA04-076-02	City of San José	602 North 7 th Street	12/16/11	Approved 6/1/2012	Planned Development Permit to construct 105 attached residential dwelling units on podium-type construction.	2.01 AC	52.2 DU/AC	N/A	Category A: N/A Category B: N/A Category C: Yes <i>Location:</i> Entirely within PDA. <i>Density:</i> ≥ 30 DU/AC. <i>Parking:</i> N/A.	Category A: 0% Category B: 0% Category C: 35% <i>Location:</i> 25% <i>Density:</i> 10% <i>Parking:</i> 0%	Biotreatment cells (64%) and self-treating and self-retaining areas (8%). See narrative.	Media filtration system (28%): Kristar Flogard Perk Filter, which is certified by the Washington State Department of Ecology Technical Assessment Protocol - Ecology (TAPE) Program. See narrative.

²⁸ Date that a planning application for the Special Project was submitted. If a planning application has not been submitted, include a projected application date.

²⁹ Indicate whether final discretionary approval is still pending or has been granted, and provide the date or version of the project plans upon which reporting is based.

³⁰ Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

³¹ For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

³² For each applicable Special Project Category, state the maximum total LID Treatment Reduction Credit available. For Category C Special Projects also list the individual Location, Density, and Minimized Surface Parking Credits available.

³³ List all LID stormwater treatment systems proposed. For each type, indicate the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area.

³⁴ List all non-LID stormwater treatment systems proposed. For each type of non-LID treatment system, indicate: (1) the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area, and (2) whether the treatment system either meets minimum design criteria published by a government agency or received certification issued by a government agency, and reference the applicable criteria or certification.

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C.3 – New Development and Redevelopment

La Moraga File No. PD12-002	City of San José	Tract 9952 (Southeast corner of Charlotte Drive and Raleigh Road)	1/17/2012	Approved 5/4/2012	Planned Development Permit to construct 275 attached residential dwelling units.	8.34 AC	33.0 DU/AC	N/A	<p>Category A: N/A</p> <p>Category B: N/A</p> <p>Category C: Yes <i>Location:</i> Within ¼ mile of a transit hub. <i>Density:</i> ≥ 30 DU/AC. <i>Parking:</i> N/A.</p>	<p>Category A: 0%</p> <p>Category B: 0%</p> <p>Category C: 60% <i>Location:</i> 50% <i>Density:</i> 10% <i>Parking:</i> 0%</p>	Bioretention areas (51%), and two small self-treating landscape areas (less than 0.4%). See narrative.	Media filtration system (48.6%): CONTECH Stormwater Management StormFilter, which is certified by the Washington State Department of Ecology Technical Assessment Protocol - Ecology (TAPE) Program. See narrative.
River Oaks Parkway File No. PD12-007	City of San José	401-405 River Oaks Parkway	2/16/2012	Approved 5/25/2012	Planned Development Permit to construct 438 attached residential dwelling units on podium-type construction with one level of below ground parking.	8.10 AC	54.0 DU/AC	N/A	<p>Category A: N/A</p> <p>Category B: N/A</p> <p>Category C: Yes <i>Location:</i> Entirely within PDA. <i>Density:</i> ≥ 30 DU/AC. <i>Parking:</i> No surface parking.</p>	<p>Category A: 0%</p> <p>Category B: 0%</p> <p>Category C: 55% <i>Location:</i> 25% <i>Density:</i> 10% <i>Parking:</i> 20%</p>	Biotreatment cells, flow through planter boxes, (45%) and self-treating areas. See narrative.	Media filtration system (55%): CONTECH Stormwater Management StormFilter, which is certified by the Washington State Department of Ecology Technical Assessment Protocol - Ecology (TAPE) Program; or Kristar Up-Flo Filter, government agency certification to be determined. See narrative.
Montecito Vista, Lot 4 File No. PD12-008	City of San José	Tract 9831 (Southwest side of Montecito Vista Way at the western termini of Esfahan Drive and Montecito Vista Drive)	3/1/2012	Pending (revised plans dated 6/1/2012)	Planned Development Permit to construct 188 multi-family residential units.	4.88 AC	38.52 DU/AC	N/A	<p>Category A: N/A</p> <p>Category B: N/A</p> <p>Category C: Yes <i>Location:</i> Entirely within PDA. <i>Density:</i> ≥ 30 DU/AC. <i>Parking:</i> N/A.</p>	<p>Category A: 0%</p> <p>Category B: 0%</p> <p>Category C: 35% <i>Location:</i> 25 % <i>Density:</i> 10% <i>Parking:</i> 0%</p>	Bioretention areas (100%). See narrative.	To be determined. See narrative.

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C.3 – New Development and Redevelopment

Montecito Vista, Lots 6 and 7 File No. PD12-009	City of San José	Tract 9993 (North side of Montecito Vista Drive, approximately 400 feet westerly of Goble Lane)	3/1/2012	Pending (revised plans dated 6/19/2012)	Planned Development Permit to construct 439 multi-family residential units.	6.03 AC	72.80 DU/AC	N/A	Category A: N/A Category B: N/A Category C: Yes Location: Entirely within PDA. Density: ≥ 60 DU/AC. Parking: N/A,	Category A: 0% Category B: 0% Category C: 45% Location: 25% Density: 20% Parking: 0%	Bioretention areas (71%). See narrative.	Media filtration system (29%): CONTECH Stormwater Management StormFilter, which is certified by the Washington State Department of Ecology Technical Assessment Protocol - Ecology (TAPE) Program. See narrative.
Ohlone Mixed Use, Phase I File No. PD12-013	City of San José	860 W. San Carlos	3/29/2012	Pending (revised plans dated 3/29/2012)	Planned Development Permit to construct a mixed use project consisting of 263 attached residential units, 12,000 square foot of commercial retail space, one new private street (onsite), and one new public street (offsite).	2.70 AC	N/A (97.4 DU/AC)	4:1 FAR	Category A: N/A Category B: N/A Category C: Yes Location: Entirely within PDA. Density: 4:1 FAR. Parking: No surface parking.	Category A: 0% Category B: 0% Category C: 65% Location: 25% Density: 20% Parking: 20%	Flow through planters (35%). See Narrative.	Media filtration system (65%): CONTECH Stormwater Management StormFilter, which is certified by the Washington State Department of Ecology Technical Assessment Protocol - Ecology (TAPE) Program; or Kristar Up-Flo Filter, government agency certification to be determined. See Narrative.

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Section 4 – Provision C.4 Industrial and Commercial Site Controls

Program Highlights
Provide background information, highlights, trends, etc.
<p>Regional Collaboration</p> <p>The City actively participated in the Program's Industrial and Commercial Ad Hoc Task Group (IND AHTG) on multiple projects. The IND AHTG discussed guidance for permittees to use in refining their Business Inspection Plans, and planned and held a Countywide Inspector training workshop which included training on IND requirements and inspection techniques. City staff also actively participated in the BASMAA Municipal Operations Committee and contributed to regional activities connected to the implementation of the Permit requirements related to Industrial and Commercial Site Controls. See the C.4 Industrial and Commercial Site Controls section of the Program's FY 11-12 Annual Report for a description of the activities of the IND/IDDE AHTG and the BASMAA Municipal Operations Committee.</p> <p>Facility Inspections</p> <p>In FY 11-12, the City inspected a large number of facilities to ensure that adequate stormwater protection measures are being employed by San José businesses. The City's Business Inspection Plan is designed to target inspector resources at facilities with a higher potential to contribute pollutants to stormwater.</p> <p>Table C.4.c.iii(1) provides summary information on the City's IND inspection program including total number of facilities inspected, total number of violations issued, and percent of violations resolved within 10 business days (or otherwise timely manner). The City initially assigned 4,782 facilities for inspection in FY 11-12 and completed inspections for 4,258. The City inspected 11% fewer facilities than scheduled for inspection in FY 11-12 because of reduced staffing levels due in part to unanticipated staff vacancies and a reallocation of staff to other priority stormwater programs, such as enforcement of the newly adopted single-use bag ban. In FY 11-12, the number of sites with violations dropped 2% from last year, and inspectors found and documented 29 actual discharge violations and 1,112 potential discharge violations. The City improved its rate of correcting all identified violations within 10 business days or in an otherwise timely manner to over 99%, which is an increase of 7% from last year. The City returns to inspect all facilities found with violations until all violations are satisfactorily corrected, no matter how long it takes a facility to achieve compliance.</p> <p>New Database</p> <p>In March 2012 the City transitioned to a new Environmental Enforcement Data Management System. This new database allows for more refined data gathering and storage, and utilizes more modern field device technology for data input. Preparing and launching the new database required Inspector resources to be diverted from field work, which also contributed to the City's reduction in completed inspections in FY 11-12.</p> <p>Annual Training</p> <p>The City places great value in providing needed training for its Environmental Inspectors. The City actively participated with the IND AHTG to develop the Inspector Training Workshop to cover IND issues, requirements, and techniques. Field safety training was also a priority in FY 11-12, and the City provided multiple safety-specific training classes for its Environmental Inspectors. The City will continue to train its staff in FY 12-13 and beyond, and will work with SCVURPPP and BASMAA on pertinent regional inspector training.</p>

C.4.b.i. ► Business Inspection Plan				
Do you have a Business Inspection Plan?	<input checked="" type="checkbox"/> X	Yes	<input type="checkbox"/>	No
If No, explain:				

C.4.b.iii.(1) ► Potential Facilities List

List below or attach your list of industrial and commercial facilities in your Inspection Plan to inspect that could reasonably be considered to cause or contribute to pollution of stormwater runoff.

There are a total of 10,881 facilities subject to inspection in San José. A complete list of these facilities, including their location and type, is available in *Appendix 4-1: C.4.b.iii.(1) Potential Facilities List*.

C.4.b.iii.(2) ► Facilities Scheduled for Inspection

List below or attach your list of facilities scheduled for inspection during the current fiscal year.

2,563 facilities are scheduled for inspection in FY 2012-2013. A complete list of these facilities, including their location and type, is available in *Appendix 4-2: C.4.b.iii.(2) Facilities Scheduled for Inspection*.

C.4.c.iii.(1) ► Facility Inspections

Fill out the following table or attach a summary of the following information. Indicate your violation reporting methodology below.

<input type="checkbox"/>	Permittee reports multiple discrete violations on a site as one violation.
<input checked="" type="checkbox"/>	Permittee reports the total number of discrete violations on each site.

	Number	Percent
Number of businesses inspected	4,258	
Total number of inspections conducted	5,426	
Number of violations (excluding verbal warnings)	1,141	
Sites inspected in violation	733	17%
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	1,131	99%

Comments: The number of violations equals the number of discrete issues identified at facilities. The number of sites inspected in violation equals the number of facilities inspected in the reporting year that had at least one discrete violation documented. So for San José, 733 of the 4,258 facilities inspected in FY 11-12 were in violation.

The City stresses timely resolution of violations, and continues to inspect all facilities found with violations until all violations are satisfactorily corrected, no matter how long it takes a facility to achieve compliance. The majority of violations not corrected in a timely manner received escalated enforcement actions as well as education to encourage the facility to comply. City inspectors document the rationale for each violation that is not corrected in a timely manner. Summarized below are the reasons given for violations that were not corrected in a timely manner in FY 11-12:

- 0.35% due to the corrective action being incomplete or insufficient

- 0.26% due to scheduling conflicts between inspectors and facility managers
- 0.17% due to the facility waiting for parts and/or a contractor to complete the corrective action
- 0.09% due to delays due to additional involvement of Property Managers

C.4.c.iii.(2) ► Frequency and Types/Categories of Violations Observed

Fill out the following table or attach a summary of the following information.

Type/Category of Violations Observed	Number of Violations
Actual discharge (e.g. active non-stormwater discharge or clear evidence of a recent discharge)	29
Potential discharge and other	1,112

Comments: Actual discharges are counted as one discharge per source of discharge for each inspection. For example, a site with a dumpster leaking into a storm drain and a broken irrigation pipe discharging into three storm drains, would be counted as two actual discharge violations.

C.4.c.iii.(2) ► Frequency and Type of Enforcement Conducted

Fill out the following table or attach a summary of the following information.

	Enforcement Action (as listed in ERP) ³⁵	Number of Enforcement Actions Taken	% of Enforcement Actions Taken ³⁶
Level 1	Correction Notice	583	70.7%
Level 2	Official Warning Notice	239	29.0%
Level 3	Administrative Citation	3	0.4%
Level 4	Compliance Meeting	0	0%
Total		825	100%

Comments: San Jose issued 825 enforcement actions at 733 facilities found to be in violation. A site may receive more than one enforcement action before it achieves compliance.

³⁵ Agencies to list specific enforcement actions as defined in their ERPs.

³⁶ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

C.4.c.iii.(3) ► Types of Violations Noted by Business Category

Fill out the following table or attach a summary of the following information.

Business Category ³⁷	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
a) Facilities subject to the General Industrial Stormwater Permit	3	178
b) Vehicle salvage yards	0	11
c) Metals & other recycled materials collection facilities; waste transfer facilities	0	0
d) Vehicle mechanical repair, maintenance, fuelling, cleaning	6	340
e) Building trades central facilities/yards; corporation yards	0	86
f) Nurseries and greenhouses	0	0
g) Building material retailer and storage	1	18
h) Plastic manufacturers	0	0
i) Other	0	3
j) Food service	14	385
k) Dry cleaners	0	3
l) Miscellaneous	5	88

Comments: Category I ("Other") includes facilities designated by the Permittee or Water Board to have a reasonable potential to contribute pollution of stormwater runoff. For SCVURPPP permittees, this includes but is not limited to: amusement parks, chemical & allied products, storage, and veterinarians/animal services with outdoor pens.

Category I ("Miscellaneous") includes facilities that were inspected in FY 11-12 but are not included in any of the other business categories and would not normally receive an inspection. These facilities were inspected because either 1) they were incorrectly included in one of the other business categories when imported into the City's database; 2) a violation was identified at the facility during an IDDE complaint investigation in a previous year; or 3) a violation was identified at the facility during an IND inspection (based on a different business category) in a previous year.

C.4.c.iii.(4) ► Non-Filers

List below or attach a list of the facilities required to have coverage under the Industrial General Permit but have not filed for coverage:

Companies Requiring NOI Based on SIC But Have Not Filed								
Facility Number	SIC Code	Business Name	St Num	Dir	Street Name	Type		Bldg
56650	5093	7th Generation Recycling	2574		Seaboard	Ave	Suite	AAA
17175	3365	Accu-Burr Metal Finishing, Inc.	1522		Berger	Dr		

³⁷ List your Program's standard business categories.

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16835	2821	Bay Fiberglass & Precast	738		Chestnut	St		
44506	3281	California Home & Kitchen Design Center	1775		Junction	Ave		
15608	5093	Deleon, Felix Towing	1749	S	10th	St		
62596	3253	J And S Tile	15293		Nob Hill	Dr		
12671	5093	Metals West	1436		State	St		
42357	3398	Nitrex Inc. West Coast Operation	441		Perrymont	Ave		
56126	3281	S And T	1775		Monterey	Rd	#	26
14942	5093	San Jose Metals	1032	N	10th	St		
12867	3273	Star Concrete*	1510	S	7th	St		
54945	3281	Stoneworks	645		Horning	St		
11998	3241	Stucco Supply Co of San Jose	1601		Little Orchard	St		
17196	3363	Triad Tool & Engineering, Inc.	1750		Rogers	Ave		
12664	3271	U Save Rockery	589	E	Gish	Rd		
44526	3281	Venice Tile & Marble	1720		Rogers	Ave		
Companies Requiring NOI Based on Exposure But Have Not Filed								
Facility Number	SIC Code	Business Name	St Num	Dir	Street Name	Type		Bldg
13989	4212	Ace Relocations Systems	675		Quinn	Ave		
14115	3444	Acosta sheet Metal	930		Remillard	Ct		
53872	3499	Airtronics Metal Products, Inc.	1991		Senter	Rd		
38351	4212	Cor-O-Van Moving & Storage	450		Charcot	Ave	Suite	B
13616	3444	Cortec Precision Sheetmetal	2231		Will Wool	Dr		
44737	3674	Dielectric Solutions, Inc.	2036		Concourse	Dr		
15173	4151	East Side Union High School District	830	N	Capitol	Ave		
14531	5171	Easy Fuel	1346	E	Taylor	St		
16733	3444	Encore Industries	597		Brennan	St		
1164	3571	IBM Almaden Center	650		Harry	Rd		
58114	5171	Lopes, Tom Distribution Inc	1790	S	10th	St		
61588	3841	Medical Equipment Repair (Mer)	674		Coakley	Dr		
44298	3674	Nanosolar	5521		Hellyer	Ave		
13160	4311	Parkmoor Carrier Station	1545		Parkmoor	Ave		
34336	4212	Pioneer Liquid Transport	251	E	Empire	St		
34500	2434	Rabello's Custom Cabinets	2075		Bering	Dr	Suite	VW
56565	4121	Rall Balwinder S	30		Cecil	Ave		
56106	4212	Rex Hermano's Trucking	675		Quinn	Ave		

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48565	4119	Safetrans Transportation Inc	505		Burke	St	Suite	A1
58440	4142	Santa Barbara Transportation	1540	S	7th	St	Suite	1
42081	3842	Stryker Endoscopy	5900		Optical	Ct		
15936	4225	Union School Dist Warehouse	5175		Union	Ave		
14295	3995	Wgn Mfg	210		Umbarger	Rd		
62740	3999	Wtf Holders	1185		Whitehall	Ave		

* Star Concrete NOI filing status unclear at time of inspection, but facility is in contact with Water Board.

C.4.d.iii ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
SCVURPPP IND/IDDE Training Roundtable	5/23/12	Stormwater Regulatory Review, Inspecting for Trash, "Nurdles" Inspections, BMPs for Mobile Wash and Detail Business	17	77%
Hazardous Waste Operations (HAZWOPER) Safety Awareness: 24 hour, & 8 Hour Refresher Courses	11/18/11, 6/26/12, 6/28/12	Regulations, Toxicology, Classes/Physical Properties of Hazardous Materials, Identification Systems, Respiratory Protection, Personal Protective Equipment, Decontamination, Confined Space Operations, Sampling and Monitoring, Spill Cleanup and Control, MSDS, Site Safety Plans	16	73%
CPR, First Aid, and AED Training	1/10/12, 6/12/12	CPR, First Aid, and AED Training	9	41%
Hazardous Communication Training	6/26/12, 6/27/12	Hazardous Materials in the Workplace, MSDS Sheets	16	73%
Traffic Safety Training	6/19/12	Federal Standards, Regulations, Signage Equipment, Cone Placement, Site Safety Plans	7	32%
New Database Training	On-going		All Staff	100%

Section 5 – Provision C.5 Illicit Discharge Detection and Elimination

Program Highlights

Provide background information, highlights, trends, etc.

Regional Collaboration

The City actively participated in the Program's Illicit Discharge Detection and Elimination (IDDE) Ad Hoc Task Group (IDDE AHTG) on multiple projects. The IDDE AHTG held a Countywide Inspector training roundtable on May 23, which included a stormwater regulatory review, tips for inspecting for trash, and a presentation from a mobile auto wash/detail business. City staff also actively participated in the BASMAA Municipal Operations Committee and contributed to regional activities related to the implementation of the Permit for Illicit Discharge Detection and Elimination. See the C.5 Illicit Discharge Detection Elimination section of the Program's FY 11-12 Annual Report for a description of the activities of the IND/IDDE AHTG and the BASMAA Municipal Operations Committee.

IDDE Complaint Response Evaluation

The City's Environmental Services Department (ESD) responds to complaints regarding illegal discharges or threats of discharge to the storm sewer system. To make it easier to file a complaint, the City accepts illegal stormwater discharge complaints via the City's stormwater internet site at http://www.sanjoseca.gov/esd/stormwater/storm_drain-complaint.asp. Complaints received are entered into the database and responded to by inspectors. The City continues to promote both phone and online means of registering complaints through existing outreach and training programs. Additionally, the City continues to provide an illegal dumping hotline (945-3000) which is prominently displayed on each inlet's "no dumping" marking.

The City responded to 531 complaint calls in FY 11-12, which is slightly lower than last year. The City responds to most complaints the same day or the next business day, with the goal of no later than 5 business days. In FY 11-12, City inspectors documented 133 discharges reaching storm drains and/or receiving waters, which is about the same as the 135 discharges documented from last fiscal year. The percentage of violations corrected in a timely manner in FY 11-12 remains the same as last fiscal year at 99.3%.

The figure titled *Number of Incidents by Facility* illustrates the distribution of cases according to facility type. Complaints in residential and commercial areas continue to be the vast majority of cases the City investigates. Construction IDDE cases relating to sites under 1 acre continue to remain low, representing less than 4 percent of the total IDDE caseload in FY11-12. The City's proactive construction inspection program works with construction sites to correct areas of concern before they are reported as a complaint.

The figure titled *Number of Incidents by Type* illustrates the distribution of cases by the type of pollutant or pollutant source. The most dramatic dropped was 'Complaint not found,' which encompasses complaints where the alleged violation could not be located, or the situation in the field was not a violation and did not warrant enforcement. A new pollutant source "No Stormwater Violation" has been added to indicate where stormwater inspector responded to a complaint and identified the reported problem, but it was not a stormwater violation. The City continues to refine its data entry in FY 11-12 to better capture the actual number of cases where no enforcement actions were taken. Even when inspectors cannot locate a violation or a responsible party, or the complaint is not related to stormwater, they take the time to educate all parties involved on the importance of protecting creeks and the storm sewer system. 'Sanitary Spill or Leaks' complaints remained relatively high due to continued communication and collaboration between IDDE Inspectors and the City's Department of Transportation as part of their response to sanitary sewer overflows.

The City continues to analyze its ordinances to ensure efficient and effective language to achieve stormwater pollution control. After an extensive investment of resources over the last several years, the City implemented a new database that was developed to more fully implement and capture the data required by the Municipal Regional Stormwater Permit. The City continues to work on improving the new database for data collection and to capture Responsible Party's history of violation for escalation.